

High Speed Micro-Centrifuge

Ideal for separation of cells, protein and nucleic acid, widely used in physico-chemistry analysis, biochemistry, cellular and molecular biology, clinical labs, etc.

Passed MCA test according to EN61010-2-20, including explosion-proof and bio-safe tests, certified by CE, cTUVus and FCC

- High strength plastic and aluminum alloy rotor optional, designed for microcentrifuge tubes (0.2 to 2.0ml) through use of adapters
- Maintenance-free brushless motors for faster acceleration and quieter, max. speed 15000rpm
- Cast iron chassis with low gravity, provides stable and reliable running at max. speed
- User-friendly large LCD display shows all information
- Audible signal at the end of run



SPECIFICATIONS	D2012	D2012 plus
Max. Speed	15000 rpm (15100×g), increment: 100 rpm (100×g)	
Speed Accuracy	±20 rpm	
Rotor Capacity	0.2/0.5/1.5/2ml×12	
Run Time	30sec-99min-HOLD (continuous)	
Safety Device	Door interlock, Over-speed detection; Over-temperature detection;	
Electrical	Automatic internal diagnosis Single phase, AC110V-240V, 50Hz/60Hz, 3A	
Noise level	<56 dB	<54 dB
Acceleration/Braking time	25s 25s	11s 9s
Dimension[L×W×H]	255×245×140 mm	255×245×140 mm
Weight	6 kg	6 kg

P/N		POWER SUPPLY
D2012	D2012 plus	
4620-2401	4620-2501	Cn plug, 100-240V/50Hz/60Hz
4620-2402	4620-2502	Euro plug, 100-240V/50Hz/60Hz
4620-2403	4620-2503	UK plug, 100-240V/50Hz/60Hz
4620-2404	4620-2504	US plug, 100-240V/50Hz/60Hz

P/N	TYPE	DESCRIPTION
4620-2410	A12-2	Aluminum alloy rotor kit with lid, fixing clips and O' ring, 2ml×12, used with D2012
4620-2511	A12-2P	Plastic rotor kit with lid, fixing clips and O' ring, 2ml×12, used with D2012 plus
4620-2412	A02P2	Extra rotor adapter for 2ml to 0.2ml, used with A12-2, A12-2P, rotors
4620-2413	A05P2	Extra rotor adapter for 2ml to 0.5ml, used with A12-2, A12-2P, rotors

Accessories



Aluminum alloy rotor (A12-2)



Plastic rotor (A12-2P)

General lab supplies

Beakers

Flasks

Measuring Cylinders

Test Tubes & Accessories

Glass and Ceramic Ware

Crucible & Accessories

Evaporating Dishes
Mortars

Filtering

Funnels
Filter Paper

Weighing and Measuring

Weighing Tray
Weighing Bottles
Specific gravity bottles
PH Indicator Paper
Thermometers and Timers

Clean and Wash

Brushes

Fixed and Support

Clamps
Drying Racks
Lab support Jacks
Support Bases/ Stands/ Rings

Microscope

Safe Guard

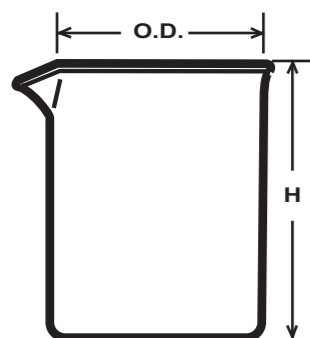
Sharp Containers
Biohazard Bags
Waste Cans
Kidney Dishes
Extreme Temperature Mitts
PTFE Tweezers

Beakers, Glass Material

Used for stirring, mixing and heating liquids in laboratories, but not for accurate measurements

Compliance with ISO 3819 Laboratory glassware – Beakers

- Borosilicate glass 3.3 material, with spout for clean pouring
- White enamel graduations and labeling filed, high durable, easy to read and mark
- Uniform wall thickness distribution suited to heat

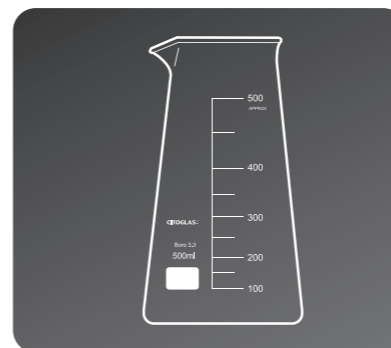


Low Form Beakers

P/N	CAT.NO.	CAPACITY (mL)	O.D. (mm)	H (mm)	THICKNESS (mm)	PACKING
4000-0010		10	26	35	0.7	12 each/dispenser box, 32x12each/carton
4000-0020		20	35	45	1.5	12 each/dispenser box, 32x12each/carton
4000-0025	11010025	25	35	50	1.5	12 each/dispenser box, 32x12each/carton
4000-0030		30	40	50	1.5	12 each/dispenser box, 32x12each/carton
4000-0050	11010050	50	42	60	1.6	12 each/dispenser box, 16x12each/carton
4000-0100	11010100	100	53	70	1.8	12 each/dispenser box, 16x12each/carton
4000-0150	11010150	150	60	80	1.8	12 each/dispenser box, 6x12each/carton
4000-0200	11010200	200	65	90	1.9	12 each/dispenser box, 6x12each/carton
4000-0250	11010250	250	70	97	1.9	12 each/dispenser box, 4x12each/carton
4000-0300	11010300	300	75	105	1.9	12 each/dispenser box, 4x12each/carton
4000-0400	11010400	400	80	112	2	6 each/dispenser box, 8x6each/carton
4000-0500	11010500	500	87	118	2	6 each/dispenser box, 6x6each/carton
4000-0600	11010600	600	90	128	2.1	6 each/dispenser box, 6x6each/carton
4000-0800	11010800	800	100	138	2.1	6 each/dispenser box, 6x6each/carton
4000-1000	11011000	1000	105	156	2.1	6each/dispenser box, 4x6each/carton
4000-2000	11012000	2000	133	189	2.3	1 each/dispenser box, 12x1each/carton
4000-3000	11013000	3000	150	210	2.5	1 each/dispenser box, 12x1each/carton
4000-5000	11015000	5000	170	270	2.5	1 each/dispenser box, 12x1each/carton

Tall Form Beakers

P/N	CAT.NO.	CAPACITY (mL)	O.D. (mm)	H (mm)	THICKNESS (mm)	PACKING
4001-0050	11020050	50	40	67	1.6	12 each/dispenser box, 12 x 12each/carton
4001-0100	11020100	100	47	88	1.8	12 each/dispenser box, 12 x 12each/carton
4001-0150	11020150	150	53	100	1.8	12 each/dispenser box, 12x12each/carton
4001-0250	11020250	250	60	123	1.9	12 each/dispenser box, 4x12each/carton
4001-0400	11020400	400	75	140	1.9	6 each/dispenser box, 8x6each/carton
4001-0500	11020500	500	75	150	2	6 each/dispenser box, 8x6each/carton
4001-0600	11020600	600	80	157	2	6 each/dispenser box, 8x6each/carton
4001-0800	11020800	800	90	175	2	6 each/dispenser box, 4x6each/carton
4001-1000	11021000	1000	95	180	2	6 each/dispenser box, 4x6each/carton
4001-2000	11022000	2000	120	240	2.3	1 each/dispenser box, 12x1each/carton



Conical beakers

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF NECK(mm)	O.D. OF BULB(mm)	H (mm)	PACKING
4002-0125	11030125	125	34	55	110	12 each/dispenser box, 12 x 12each/carton
4002-0250	11030250	250	43	70	138	12 each/dispenser box, 4 x 12each/carton
4002-0500	11030500	500	53	88	156	6 each/dispenser box, 8 x 6each/carton

Beakers, PP Material



Suitable for general laboratory use, such as obtaining quantities of solution or containing buffer and work reagent solution for short time

Compliance with ISO/DIN 7056 Plastic laboratory ware -Beakers

- Transparent, chemical resistance, durable and autoclavable
- No drip, single-spout design provides precision pouring control
- With graduations, size code, resin code, catalog number, max. temperature and "No Flame" symbol for easy identification and safe use
- With ribs for easy stacking



With black printed graduation (Griffin Low-Form)

P/N	CAPACITY (mL)	SUBDIVISION (mL)	PACKING
4007-0330	30	5	25 each/polybag, 6x25 each/carton
4007-0350	50	5	25 each/polybag, 6x25 each/carton
4007-0341	100	10	12 each/polybag, 6x12 each/carton
4007-0361	150	10	12 each/polybag, 6x12 each/carton
4007-0352	250	25	12 each/polybag, 6x12 each/carton
4007-0344	400	25	6 each/polybag, 6x6 each/carton
4007-0346	600	50	4 each/polybag, 6x4 each/carton
4007-0381	1000	50	3 each/polybag, 4x3 each/carton
4007-0382	2000	100	1 each/polybag, 6x1 each/carton

With blue printed graduation

P/N	CAPACITY (mL)	SUBDIVISION (mL)	PACKING
4007-0250	50	5	25 each/polybag, 6x25 each/carton
4007-0241	100	10	12 each/polybag, 6x12 each/carton
4007-0252	250	25	12 each/polybag, 6x12 each/carton
4007-0244	400	50	12 each/polybag, 6x12 each/carton
4007-0271	500	50	12 each/polybag, 6x12 each/carton
4007-0246	600	50	6 each/polybag, 6x6 each/carton
4007-0281	1000	100	3 each/polybag, 6x3 each/carton
4007-0282	2000	200	1 each/polybag, 6x1 each/carton





With blue printed graduation and handle

P/N	CAPACITY (mL)	PACKING
4007-0752	250	4 each/dispenser box, 12×4 each/carton
4007-0771	500	4 each/dispenser box, 12×4 each/carton
4007-0781	1000	2 each/dispenser box, 12×2 each/carton
4007-0782	2000	1 each/dispenser box, 12×1 each/carton



With molded graduation with handle

P/N	CAT.NO.	VOL (mL)	SUBDIVISION (mL)	PACKING
4206-0250	3C0035	250	25	64pcs/carton
4206-0500	3C0036	500	50	36pcs/carton
4206-1000	3C0037	1000	50	18pcs/carton
4206-2000	3C0038	2000	100	12pcs/carton
4206-5000	3C0039	5000	100	4pcs/carton

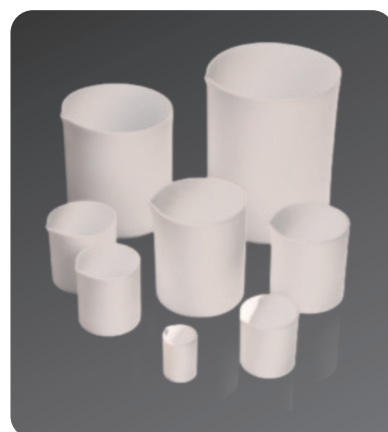


With molded graduation

P/N	CAPACITY (mL)	SUBDIVISION (mL)	PACKING
4081-0050	50	5	100pcs/polybag, 1000pcs/carton
4081-0100	100	5	100pcs/polybag, 1000pcs/carton
4081-0150	150	5	100pcs/polybag, 1000pcs/carton
4081-0250	250	10	50pcs/polybag, 500pcs/carton
4081-0500	500	50	20pcs/polybag, 400pcs/carton
4081-1000	1000	100	100pcs/carton

Beakers, PTFE Material

Excellent chemical resistance, use up to 250°C



P/N	VOL(mL)	DIAMETER (mm)	H (mm)	PACKING
4006-0010	10	24	33	12 each/dispenser box, 32×12each/carton
4006-0025	25	32	47	12 each/dispenser box, 32×12each/carton
4006-0050	50	48	56	12 each/dispenser box, 16×12each/carton
4006-0100	100	60	63	12 each/dispenser box, 16×12each/carton
4006-0150	150	60	73	12 each/dispenser box, 6×12each/carton
4006-0250	250	71	90	12 each/dispenser box, 4×12each/carton
4006-0500	500	92	108	6 each/dispenser box, 6×6each/carton
4006-1000	1000	110	140	1 each/dispenser box, 12×1each/carton

Erlenmeyer Flasks, Glass Material

Versatile, used for holding and measuring liquid samples where a high degree is not necessary, also suited to mix, heat and boil solutions

Compliance with ISO 1773 Laboratory glassware-Narrow-necked boiling flasks, and ISO 24450 Laboratory glassware-Wide-necked boiling flasks

- Borosilicate glass 3.3 material, with spout for clean pouring
- White enamel graduations and labeling filed, high durable, easy to read and mark
- Uniform wall thickness distribution suited to heat



Narrow neck

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF NECK(mm)	O.D. OF BULB(mm)	HEIGHT (mm)	PACKING
4016-0050	11210050	50	22	51	85	12pcs/dispenser box, 12×12pcs/carton
4016-0100	11210100	100	22	64	105	12pcs/dispenser box, 12×4pcs/carton
4016-0150	11210150	150	28	71	120	12pcs/dispenser box, 12×4pcs/carton
4016-0200	11210200	200	34	77	132	12pcs/dispenser box, 12×4pcs/carton
4016-0250	11210250	250	34	85	140	8pcs/dispenser box, 8×6pcs/carton
4016-0300	11210300	300	34	89	153	6pcs/dispenser box, 8×6pcs/carton
4016-0500	11210500	500	34	105	175	6pcs/dispenser box, 6×6pcs/carton
4016-1000	11211000	1000	42	131	220	6pcs/dispenser box, 4×6pcs/carton
4016-2000	11212000	2000	50	166	280	1pcs/dispenser box, 8×1pcs/carton
4016-3000	11213000	3000	50	187	310	1pcs/dispenser box, 4×1pcs/carton
4016-5000	11215000	5000	50	220	365	1pcs/dispenser box, 4×1pcs/carton



Wide neck

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF NECK(mm)	O.D. OF BULB(mm)	H (mm)	PACKING
4017-0050	11200050	50	34	54	85	12pcs/dispenser box, 12×12pcs/carton
4017-0100	11200100	100	34	64	105	12pcs/dispenser box, 4×12pcs/carton
4017-0250	11200250	250	50	85	140	8pcs/dispenser box, 6×8pcs/carton
4017-0500	11200500	500	50	105	175	6pcs/dispenser box, 6×6pcs/carton
4017-1000	11201000	1000	50	131	220	6pcs/dispenser box, 4×6pcs/carton



Erlenmeyer Flask with Screw Cap

Made of borosilicate glass 3.3, with GL 45 thread and screw cap

P/N	CAPACITY (mL)	O.D. OF BULB(mm)	H (mm)	PACKING
4016-0752	250	85	143	8pcs/dispenser box, 8×6pcs/carton
4016-0771	500	105	183	6pcs/dispenser box, 6×6pcs/carton
4016-0781	1000	131	230	6pcs/dispenser box, 4×6pcs/carton

Erlenmeyer Flasks, PP Material



Suitable for general laboratory mixing, or for preparation and storage of culture media

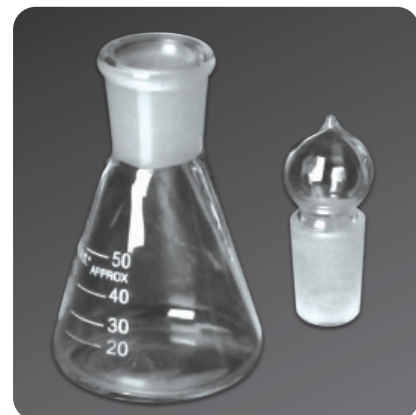


P/N		CAPACITY (mL)	INTERVAL (mL)	PACKING
WITH PE SCREW CLOSURE	WITHOUT CLOSURE			
4023-0630	-	30	5	12 each/dispenser box, 12x12 each/carton
4023-0650	4023-0150	50	10	12 each/dispenser box, 12x12 each/carton
4023-0641	-	100	20	12 each/dispenser box, 4x12 each/carton
4023-0651	-	125	25	12 each/dispenser box, 4x12 each/carton
4023-0652	-	250	50	8 each/dispenser box, 6x8 each/carton
-	4023-0152	250	50	12 each/dispenser box, 4x12 each/carton
4023-0671	4023-0171	500	100	6 each/dispenser box, 6x6 each/carton
4023-0681	4023-0181	1000	200	6 each/dispenser box, 4x6 each/carton
4023-0682	-	2000	400	1 each/dispenser box, 1x6 each/carton

Conical Flasks, Glass Material

Suitable for impeding evaporation of volatile contents, iodine flasks is especial used for iodine determination, i.e. the content of unsaturated fatty acids in oils and fats

- Borosilicate glass 3.3 material, with standard ground-in glass stopper
- Easy-to-read scale and large labeling field for easy marking



Conical flasks with ground stopper

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF BULB (mm)	HEIGHT (mm)	PACKING
4022-0050	11220050	50	53	89	12pcs/dispenser box, 12 x12pcs/carton
4022-0100	11220100	100	62	104	12pcs/dispenser box, 12 x4pcs/carton
4022-0150	11220150	150	70	121	12pcs/dispenser box, 12 x4pcs/carton
4022-0250	11220250	250	85	140	12pcs/dispenser box, 12 x4pcs/carton
4022-0500	11220500	500	108	175	6pcs/dispenser box, 6x6pcs/carton
4022-1000	11221000	1000	130	205	6pcs/dispenser box, 4 x6pcs/carton



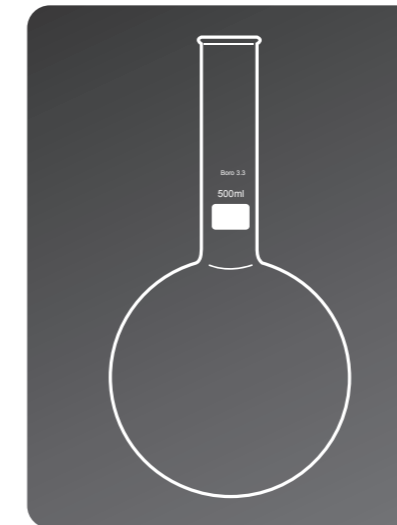
Iodine flasks

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF BULB (mm)	HEIGHT (mm)	PACKING
4013-0050	11230050	50	52	95	12pcs/dispenser box, 12 x12pcs/carton
4013-0100	11230100	100	65	108	12pcs/dispenser box, 12 x4pcs/carton
4013-0150	11230150	150	70	135	12pcs/dispenser box, 12 x4pcs/carton
4013-0250	11230250	250	86	148	12pcs/dispenser box, 12 x4pcs/carton
4013-0500	11230500	500	108	185	6pcs/dispenser box, 6x6pcs/carton
4013-1000	11231000	1000	130	222	6pcs/dispenser box, 4 x6pcs/carton

Boiling Flasks, Glass Material

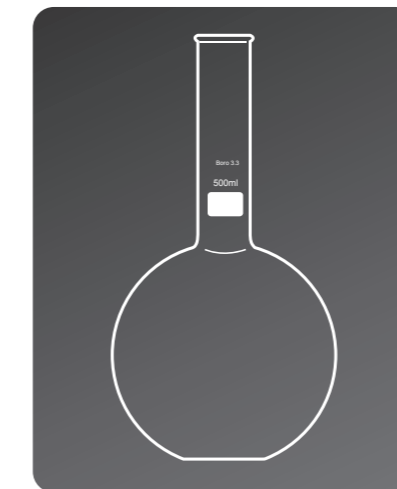
Used in the laboratory for more prolonged boiling of liquids, wide neck suited to easily fill and remove contents

- Borosilicate glass 3.3 material to prevent cracking
- Uniform wall thickness distribution suited to heat
- The geometry permits very uniform heating



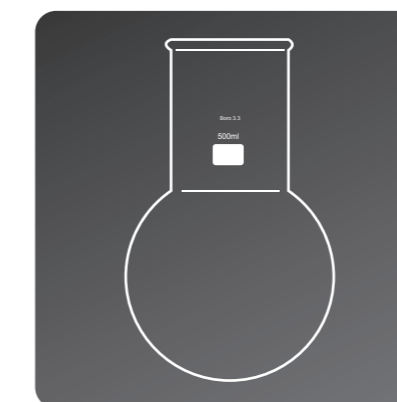
Long narrow neck, Round bottom

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF NECK(mm)	O.D. OF BULB(mm)	H (mm)	PACKING
4012-0050	11150050	50	20	53	100	12 each/dispenser box, 12x12each/carton
4012-0100	11150100	100	21	65	120	12 each/dispenser box, 4x12each/carton
4012-0150	11150150	150	22	76	145	12 each/dispenser box, 4x12each/carton
4012-0200	11150200	200	23	86	155	8 each/dispenser box, 6x8each/carton
4012-0250	11150250	250	25	88	165	8 each/dispenser box, 6x8each/carton
4012-0300	11150300	300	26	92	180	6 each/dispenser box, 8x6each/carton
4012-0500	11150500	500	30	110	210	6 each/dispenser box, 6x6each/carton
4012-1000	11151000	1000	35	140	260	6 each/dispenser box, 4x6each/carton
4012-2000	11152000	2000	46	175	305	1 each/dispenser box, 8x1each/carton
4012-3000	11153000	3000	50	199	380	1 each/dispenser box, 4x1each/carton
4012-5000	11155000	5000	55	235	415	1 each/dispenser box, 4x1each/carton
4012-5002	11151001	10000	65	279		1 each/dispenser box, 2x1each/carton
4012-5003	11151501	15000				1 each/dispenser box, 2x1each/carton
4012-5004	11152001	20000	76	345		1 each/dispenser box, 2x1each/carton



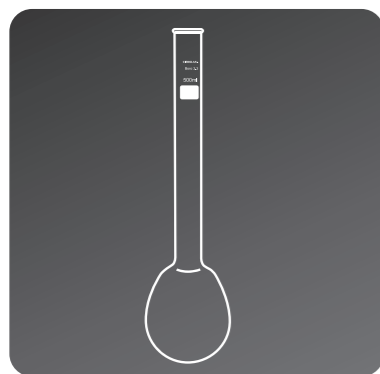
Long narrow neck, Flat bottom

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF NECK(mm)	O.D. OF BULB(mm)	H (mm)	PACKING
4010-0050	11110050	50	22	51	100	12 each/dispenser box, 12x12each/carton
4010-0100	11110100	100	22	64	110	12 each/dispenser box, 4x12each/carton
4010-0150	11110150	150	22	76	140	12 each/dispenser box, 4x12each/carton
4010-0200	11110200	200	23	83	150	8 each/dispenser box, 6x8each/carton
4010-0250	11110250	250	34	85	160	8 each/dispenser box, 6x8each/carton
4010-0300	11110300	300	26	92	170	6 each/dispenser box, 8x6each/carton
4010-0500	11110500	500	34	105	200	6 each/dispenser box, 6x6each/carton
4010-1000	11111000	1000	42	140	250	6 each/dispenser box, 2x6each/carton
4010-2000	11112000	2000	50	166	295	1 each/dispenser box, 6x1each/carton
4010-3000	11113000	3000	50	185	330	1 each/dispenser box, 4x1each/carton
4010-5000	11115000	5000	50	223	400	1 each/dispenser box, 4x1each/carton
4010-5002	11111001	10000	65	280	400	1 each/dispenser box, 2x1each/carton



Wide neck, Round bottom

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF NECK(mm)	O.D. OF BULB(mm)	H (mm)	PACKING
4011-0250	11170250	250	50	86	120	8 each/dispenser box, 6x8each/carton
4011-0500	11170500	500	50	110	160	8 each/dispenser box, 6x8each/carton
4011-1000	11171000	1000	50	140	200	6 each/dispenser box, 4x6each/carton
4011-2000	11172000	2000	50	175	250	1 each/dispenser box, 8x1each/carton



Nitrogen Flask Borosilicate glass 3.3, round bottom, long neck

P/N	CAT.NO.	CAPACITY (mL)	O.D. OF NECK(mm)	O.D. OF BULB(mm)	HEIGHT (mm)	PACKING
4014-0100	11180100	100	22	60	200	12 each/dispenser box, 4x12each/carton
4014-0150	11180150	150	23	70	240	12 each/dispenser box, 4x12each/carton
4014-0250	11180250	250	34	81	270	8 each/dispenser box, 6x8each/carton
4014-0500	11180500	500	34	101	300	6 each/dispenser box, 6x6each/carton
4014-1000	11181000	1000	34	126	350	6 each/dispenser box, 4x6each/carton

Volumetric Flasks, Glass Material



Used to precisely measure specific volumes of material, prepare and storage standard solutions, amber glass is ideal for photosensitive samples

Accuracy limits conforms to ISO 1042 Laboratory Glassware-One mark volumetric flasks

- With one permanent circular mark
- Printed with fused-on enamel color, resistant to most acid and alkaline solutions
- Calibration is based on the poured in volume ("In") at a +20 °C reference temperature

With glass stopper, Clear class

P/N	CAT.NO.	VOL. (mL)	TOL.(±mL)	STOPPER SIZE(mm)	PACKING
4210-0005	16210005A	5	0.02	7/11	2 each/dispenser box, 200x2each/carton
4210-0010	16210010A	10	0.02	7/11	2 each/dispenser box, 200x2each/carton
4210-0025	16210025A	25	0.03	10/13	2 each/dispenser box, 200x2each/carton
4210-0050	16210050A	50	0.05	10/13	2 each/dispenser box, 90x2each/carton
4210-0100	16210100A	100	0.1	12/14	2 each/dispenser box, 50x2each/carton
4210-0200	16210200A	200	0.15	14/15	2 each/dispenser box, 36x2each/carton
4210-0250	16210250A	250	0.2	14/15	2 each/dispenser box, 36x2each/carton
4210-0500	16210500A	500	0.25	16/16	2 each/dispenser box, 24x2each/carton
4210-1000	16211000A	1000	0.4	17/19	2 each/dispenser box, 12x2 each/carton
4210-2000	16212000A	2000	0.6	20/24	1 each/dispenser box, 6x1each/carton

With glass stopper, Amber class



P/N	CAT.NO.	VOL.(mL)	TOL.(±mL)	STOPPER SIZE(mm)	PACKING
4212-0005-15	16220005A	5	0.025	7/11	2 each/dispenser box, 200x2each/carton
4212-0010-15	16220010A	10	0.025	7/11	2 each/dispenser box, 200x2each/carton
4212-0025-15	16220025A	25	0.04	10/13	2 each/dispenser box, 200x2each/carton
4212-0050-15	16220050A	50	0.06	10/13	2 each/dispenser box, 90x2each/carton
4212-0100-15	16220100A	100	0.1	12/14	2 each/dispenser box, 50x2each/carton
4212-0200-15	16220200A	200	0.15	14/15	2 each/dispenser box, 36x2each/carton
4212-0250-15	16220250A	250	0.2	14/15	2 each/dispenser box, 36x2each/carton
4212-0500-15	16220500A	500	0.25	16/16	2 each/dispenser box, 24x2each/carton
4212-1000-15	16221000A	1000	0.4	17/19	2 each/dispenser box, 12x2 each/carton
4212-2000-15	16222000A	2000	0.6	20/24	1 each/dispenser box, 6x1each/carton



With plastic stopper, Clear class

P/N	VOL. (mL)	TOL.(±mL)	STOPPER SIZE(mm)	PACKING
4217-0005	5	0.02	7/11	2 each/dispenser box, 200x2each/carton
4217-0010	10	0.02	7/11	2 each/dispenser box, 200x2each/carton
4217-0025	25	0.03	10/13	2 each/dispenser box, 200x2each/carton
4217-0050	50	0.05	10/13	2 each/dispenser box, 90x2each/carton
4217-0100	100	0.1	12/14	2 each/dispenser box, 50x2each/carton
4217-0200	200	0.15	14/15	2 each/dispenser box, 36x2each/carton
4217-0250	250	0.2	14/15	2 each/dispenser box, 36x2each/carton
4217-0500	500	0.25	16/16	2 each/dispenser box, 24x2each/carton
4217-1000	1000	0.4	17/19	2 each/dispenser box, 12x2 each/carton
4217-2000	2000	0.6	20/24	1 each/dispenser box, 6x1each/carton

Volumetric Flasks, PP Material



Compliance with ISO 1042 Class B tolerances for consistent quality and dependability

- No meniscus to confuse readings
- Break resistant, excellent chemical resistance
- Calibrated "To Contain" and "To Deliver" at 20°C
- Permanent color graduation line and oval marking spot for ease in reading fluid levels
- Autoclavable/ leakproof



Screw closure

P/N	CAPACITY (mL)	GL	TOL. (±mL)	PACKING
4209-0110	10	18	0.08	2 each/dispenser box, 24x2 each/carton
4209-0125	25	18	0.08	2 each/dispenser box, 24x2 each/carton
4209-0150	50	18	0.12	2 each/dispenser box, 24x2 each/carton
4209-0141	100	18	0.20	2 each/dispenser box, 24x2 each/carton
4209-0152	250	25	0.30	1 each/dispenser box, 24x1 each/carton
4209-0171	500	25	0.50	1 each/dispenser box, 12x1 each/carton
4209-0181	1000	32	0.80	1 each/dispenser box, 6x1 each/carton

Plug closure

P/N	CAPACITY (mL)	NECK SIZE	TOL. (±mL)	PACKING
4209-0310	10	10/19	0.08	2 each/dispenser box, 24x2 each/carton
4209-0325	25	10/19	0.08	2 each/dispenser box, 24x2 each/carton
4209-0350	50	12/21	0.12	2 each/dispenser box, 24x2 each/carton
4209-0341	100	14/23	0.20	2 each/dispenser box, 24x2 each/carton
4209-0352	250	19/26	0.30	1 each/dispenser box, 24x1 each/carton
4209-0371	500	19/26	0.50	1 each/dispenser box, 12x1 each/carton
4209-0381	1000	24/29	0.80	1 each/dispenser box, 6x1 each/carton

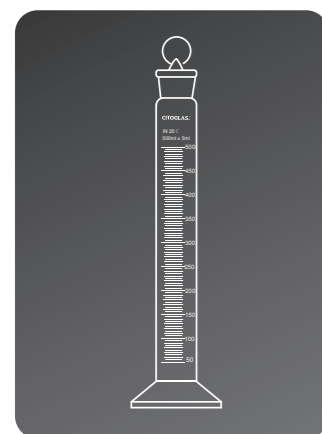
Measuring Cylinders, Glass Material

Accuracy limits compliance with ISO 4788 Laboratory glassware-Graduated measuring cylinders

- Borosilicate glass 3.3 material for durability, chemical-, and temperature- resistance
- With well legible numbers and graduations
- Uniform wall thickness over the entire measurement range, so wedge errors are avoided
- Calibration is based on the poured in volume ("In") at a + 20 °C reference temperature
- The large hexagonal base are available, prevents the cylinder from rolling

With stoppered neck

Suitable for diluting solutions, mixing several components with specified proportions



Round base

P/N	CAT.NO.	VOL. (mL)	GRADS.(mL)	TOL.(±mL)	PACKING
4204-0010	16030010	10	0.2	0.1	10 each/dispenser box, 24×10each/carton
4204-0025	16030025	25	0.5	0.25	10 each/dispenser box, 24×10each/carton
4204-0050	16030050	50	1.0	0.25	2 each/dispenser box, 50×2each/carton
4204-0100	16030100	100	1.0	0.5	2 each/dispenser box, 40×2each/carton
4204-0250	16030250	250	2.0 or 5.0	1.00	2 each/dispenser box, 25×2each/carton
4204-0500	16030500	500	5.0	2.50	2 each/dispenser box, 16×2each/carton
4204-1000	16031000	1000	10.0	5.00	1 each/dispenser box, 12×1each/carton
4204-2000	16032000	2000	20.0	10.00	1 each/dispenser box, 6×1each/carton

Hexagonal base

P/N	VOL. (mL)	GRADS.(mL)	TOL.(±mL)	PACKING
4207-0010	10	0.2	0.1	2 each/dispenser box, 70×2 each/carton
4207-0025	25	0.5	0.25	2 each/dispenser box, 60×2each/carton
4207-0050	50	1.0	0.25	2 each/dispenser box, 50×2each/carton
4207-0100	100	1.0	0.5	2 each/dispenser box, 25×2each/carton
4207-0250	250	2.0 or 5.0	1.00	1 each/dispenser box, 20×1each/carton
4207-0500	500	5.0	2.50	1 each/dispenser box, 20×1each/carton
4207-1000	1000	10.0	5.00	1 each/dispenser box, 12×1each/carton
4207-2000	2000	20.0	10.00	1 each/dispenser box, 6×1each/carton

With spouted neck

Suitable for holding and simultaneous assessing varying liquid volume



Round base

P/N	CAT.NO.	VOL. (mL)	GRADS.(mL)	TOL.(±mL)	H (mm)	PACKING
4201-0005	16010005	5	0.1	0.1	110	2 each/dispenser box, 200×2each/carton
4201-0010	16010010	10	0.2	0.2	135	2 each/dispenser box, 140×2each/carton
4201-0025	16010025	25	0.5	0.5	160	2 each/dispenser box, 80×2each/carton
4201-0050	16010050	50	1	1	195	2 each/dispenser box, 70×2each/carton
4201-0100	16010100	100	1	1	250	2 each/dispenser box, 40×2each/carton
4201-0250	16010250	250	2	2	300	2 each/dispenser box, 20×2each/carton
4201-0500	16010500	500	5	5	350	2 each/dispenser box, 15×2each/carton
4201-1000	16011000	1000	10	10	430	2 each/dispenser box, 9×2each/carton
4201-2000	16012000	2000	20	20	500	6each/dispenser box, 6×1each/carton



Hexagonal base

P/N	CAT.NO.	VOL. (mL)	GRADS.(mL)	TOL.(±mL)	H (mm)	PACKING
4202-0005	16010005H	5	0.1	0.1	110	1 each/dispenser box, 100×1each/carton
4202-0010	16010010H	10	0.2	0.2	135	1 each/dispenser box, 100×1each/carton
4202-0025	16010025H	25	0.5	0.5	160	1 each/dispenser box, 100×1each/carton
4202-0050	16010050H	50	1	0.5	195	1 each/dispenser box, 50×1each/carton
4202-0100	16010100H	100	1	1	250	1 each/dispenser box, 50×1each/carton
4202-0250	16010250H	250	2	1	300	1 each/dispenser box, 25×1each/carton
4202-0500	16010500H	500	5	2.5	350	1 each/dispenser box, 20×1each/carton
4202-1000	16011000H	1000	10	10	430	1 each/dispenser box, 12×1each/carton
4202-2000	16012000H	2000	20	20	500	1each/dispenser box, 6×1each/carton



Plastic hexagonal base

P/N	VOL. (mL)	GRADS.(mL)	TOL.(±mL)	H (mm)	PACKING
4203-0025	25	0.5	0.5	160	1 each/dispenser box, 100×1each/carton
4203-0050	50	1	0.5	195	1 each/dispenser box, 50×1each/carton
4203-0100	100	1	1	250	1 each/dispenser box, 50×1each/carton
4203-0250	250	2	1	300	1 each/dispenser box, 25×1each/carton
4203-0500	500	5	2.5	350	1 each/dispenser box, 20×1each/carton

Measuring Cylinders, PP Material

The base keeps cylinders stable on the bench top preventing tipping hazards – won't break or chip like glassware

Compliance with ISO 6706 Plastics laboratory ware-Graduated measuring cylinders

- Molded graduation or printed graduation, chemical resistance and break resistance
- No meniscus to confuse readings allow for accurate measurements
- Generous pour spout design provides easily dispensing liquids
- Calibrated "To Contain" and "To Deliver" at 20°C
- Autoclavable



P/N	WITH MOLDED GRADUATION	WITH PRINTED GRADUATION	CAPACITY (mL)	SUBDIV. (mL)	TOL. (±mL)	HEIGHT (mm)	PACKING
4205-1110		4205-1210	10	0.2	0.2	145	2 each/dispenser box, 12×2 each/carton
4205-1125		4205-1225	25	0.5	0.5	173	2 each/dispenser box, 12×2 each/carton
4205-1150		4205-1250	50	1	1	200	2 each/dispenser box, 12×2 each/carton
4205-1141		4205-1241	100	1	1	250	1 each/dispenser box, 12×1 each/carton
4205-1152		4205-1252	250	2	2	315	1 each/dispenser box, 12×1 each/carton
4205-1171		4205-1271	500	5	5	360	1 each/dispenser box, 8×1 each/carton
4205-1181		4205-1281	1000	10	10	440	1 each/dispenser box, 6×1 each/carton

Measuring Cups, Glass Material

Suited for liquid mixing and stirring, and roughly measuring

- With spout and well legible numbers and graduations
- Uniform wall thickness provides a balance between thermal shock resistance and mechanical strength



P/N	CAT.NO.	VOL. (mL)	GRADS.(mL)	TOL.(±mL)	H (mm)	PACKING
4200-0005	16110005	5	0.5	0.3	80	1 each/dispenser box, 100×2each/carton
4200-0010	16110010	10	1.0	0.5	95	1 each/dispenser box, 100×1each/carton
4200-0020	16110020	20	2.0	0.6	115	1 each/dispenser box, 100×1 each/carton
4200-0050	16110050	50	5.0	1.0	135	1 each/dispenser box, 50×1 each/carton
4200-0100	16110100	100	10.0	1.5	165	1 each/dispenser box, 50×1 each/carton
4200-0250	16110250	250	25.0	3.0	205	1 each/dispenser box, 25×1 each/carton
4200-0500	16110500	500	50.0	6.0	250	1 each/dispenser box, 20×1 each/carton
4200-1000	16111000	1000	50.0	10.0	310	1each/dispenser box, 12×1 each/carton

Measuring Cup with Handle, PP Material



Suitable for obtaining solution by volume, half handle for easy carrying and pouring

Compliance with ISO/DIN 7056 Plastic laboratory ware -Beakers

- Transparent, with ribs for easy stacking
- Ergonomically designed handle, comfortable
- With molded graduations, size code, resin code, catalog number, max. temperature and "No Flame" symbol for easy identification and safe use



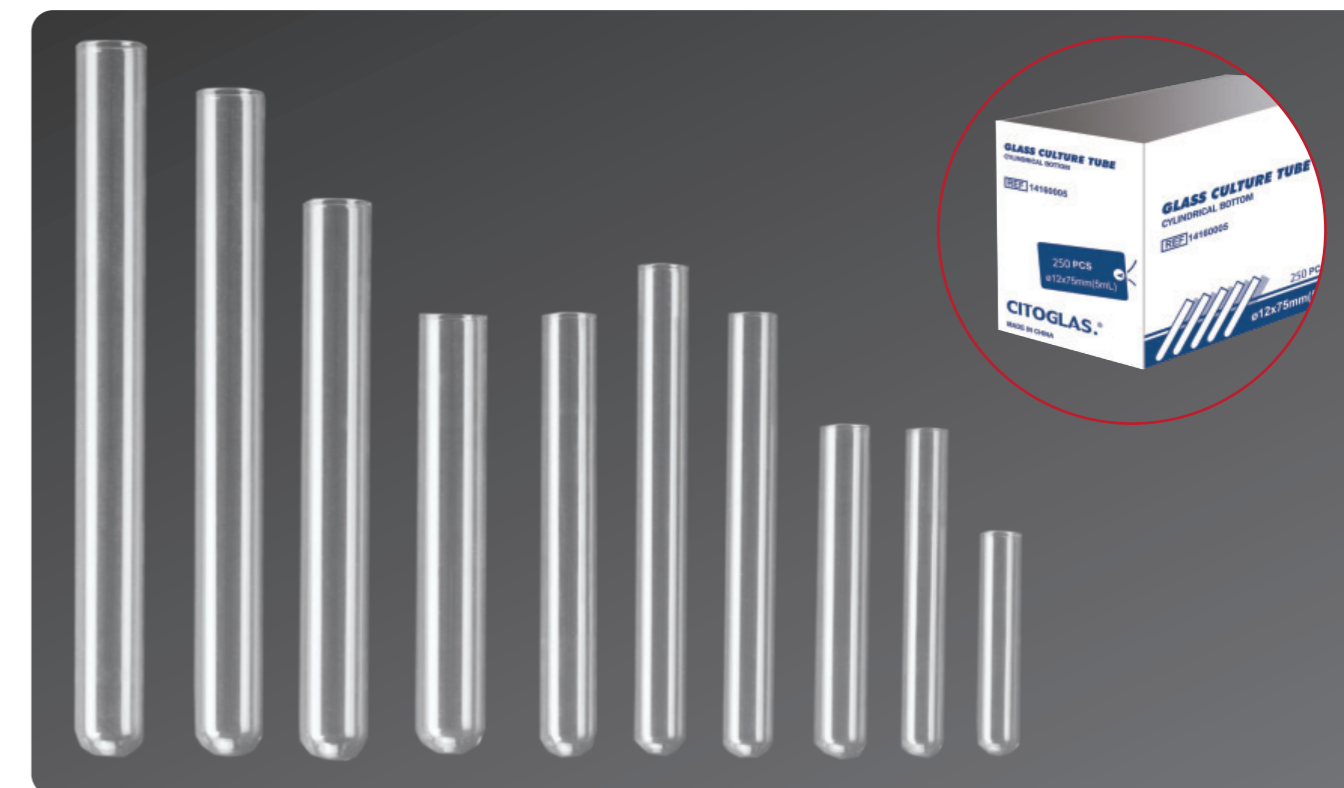
P/N	CAPACITY (mL)	PACKING
4206-2152	250	4 each/dispenser box, 12×4 each/carton
4206-2171	500	4 each/dispenser box, 12×4 each/carton
4206-2181	1000	2 each/dispenser box, 12×2 each/carton
4206-2182	2000	1 each/dispenser box, 12×1 each/carton
4206-2183	3000	1 each/dispenser box, 6×1 each/carton
4206-2191	5000	1 each/dispenser box, 4×1 each/carton

Cylindrical Bottom, Glass

CITOGLAS.® glass tubes are made of borosilicate glass that withstands thermal shock and chemical attack, reduces pH changes and contaminants leached from soda lime glass tubes. The tubes are uniform bottoms, fire-polished rims, consistent lengths, and convenient packaged in shrink-wrapped shelf inner box. They can be used for mixing heating and/or holding small quantities of chemicals for assays, as well as tissue culture, blood banks, and other laboratory experiments.

Disposable Glass Test Tubes

Made of borosilicate glass, suitable for general mixing, simple laboratory work, as well for use with samples which are susceptible to pH change, will withstand moderate warming (e.g. in a water bath)
Meets ASTM E 890 Specification, Standard specification for Disposable Glass Culture Tubes



P/N	CAT.NO.	DIM.(mm)	WALL THICK (mm)	PACKING
4004-0101	14161050	10×50	0.6	250pcs/inner box, 8×250pcs/carton
4004-0104	14160003	10×75	0.6	250pcs/inner box, 8×250pcs/carton
4004-0107	14161170	11×70	0.6	250pcs/inner box, 8×250pcs/carton
4004-0110	14160005	12×75	0.6	250pcs/inner box, 8×250pcs/carton
4004-0113	14612100	12×100	0.6	250pcs/inner box, 8×250pcs/carton
4004-0116	14160007	13×100	0.6	250pcs/inner box, 8×250pcs/carton
4004-0119	14612110	12×110	0.6	250pcs/inner box, 4×250pcs/carton
4004-0719	14112120	12×120	0.6	250pcs/inner box, 4×250pcs/carton
4004-0122	14170010	16×100	0.7	250pcs/inner box, 4×250pcs/carton

Reusable Glass Test Tubes

Made of borosilicate glass, suitable for all usual laboratory applications, will withstand temperature change up to and including boiling of samples, as well highly chemically resistant

Meets ASTM E982 Specification, Type IV requirements (Standard specification for Laboratory Glass Test Tubes)

Borosilicate glass tubes

P/N	CAT.NO.	DIM.(mm)	WALL THICK (mm)	PACKING
4004-0102	14161050B	10×50	0.8-1.0	250pcs/inner box, 8×250pcs/carton
4004-0105	14160003B	10×75	0.8-1.0	250pcs/inner box, 8×250pcs/carton
4004-0108	14161170B	11×70	0.8-1.0	250pcs/inner box, 8×250pcs/carton
4004-0111	14160005B	12×75	0.8-1.0	250pcs/inner box, 8×250pcs/carton
4004-0114	14612100B	12×100	0.8-1.0	250pcs/inner box, 8×250pcs/carton
4004-0117	14160007B	13×100	0.8-1.0	250pcs/inner box, 8×250pcs/carton
4004-0120	14612110B	12×110	0.8-1.0	250pcs/inner box, 4×250pcs/carton
4004-0720	14112120B	12×120	0.8-1.0	250pcs/inner box, 4×250pcs/carton
4004-0125	14115100B	15×100	0.8-1.0	100pcs/inner box, 10×100pcs/carton
4004-0127	14115125B	15×125	0.8-1.0	250pcs/inner box, 4×250pcs/carton
4004-0129	14116125B	16×125	0.8-1.0	100pcs/inner box, 6×100pcs/carton
4004-0123	14100010B	16×100	1.0	250pcs/inner box, 4×250pcs/carton
4004-0131	14116150B	16×150	1.0	250pcs/inner box, 4×250pcs/carton
4004-0133	14116160B	16×160	1.0	250pcs/inner box, 4×250pcs/carton
4004-0135	14120150B	20×150	1.0-1.2	100pcs/inner box, 6×100pcs/carton
4004-0139	14118150B	18×150	1.0-1.2	100pcs/inner box, 6×100pcs/carton
4004-0137	14120200B	20×200	1.0-1.2	100pcs/inner box, 4×100pcs/carton

3.3 expansion borosilicate glass tubes

P/N	CAT.NO.	DIM.(mm)	WALL THICK (mm)	PACKING
4004-0103	14161050B3	10×50	0.8	250pcs/inner box, 8×250pcs/carton
4004-0106	14160003B3	10×75	0.8	250pcs/inner box, 8×250pcs/carton
4004-0109	14161170B3	11×70	0.8	250pcs/inner box, 8×250pcs/carton
4004-0112	14160005B3	12×75	0.8	250pcs/inner box, 8×250pcs/carton
4004-0115	14612100B3	12×100	0.8	250pcs/inner box, 8×250pcs/carton
4004-0118	14160007B3	13×100	0.8	250pcs/inner box, 8×250pcs/carton
4004-0121	14612110B3	12×110	0.8	250pcs/inner box, 4×250pcs/carton
4004-0721	14112120B3	12×120	0.8-1.0	250pcs/inner box, 4×250pcs/carton
4004-0126	14115100B3	15×100	1.0	100pcs/inner box, 10×100pcs/carton
4004-0128	14115125B3	15×125	1.0	250pcs/inner box, 4×250pcs/carton
4004-0130	14116125B3	16×125	1.0	100pcs/inner box, 6×100pcs/carton
4004-0124	14100010B3	16×100	1.0	250pcs/inner box, 4×250pcs/carton
4004-0132	14116150B3	16×150	1.0	250pcs/inner box, 4×250pcs/carton
4004-0134	14116160B3	16×160	1.0	250pcs/inner box, 4×250pcs/carton
4004-0136	14120150B3	20×150	1.0	100pcs/inner box, 6×100pcs/carton
4004-0140	14118150B3	18×150	1.0	100pcs/inner box, 6×100pcs/carton
4004-0138	14120200B3	20×200	1.0-1.2	100pcs/inner box, 4×100pcs/carton

Plastic Closures

Adaptable to CITOTEST® or other culture tubes for maintaining the content sterile without the need for cotton plugging

- Made of PP material, autoclavable
- Five sizes available for disposable and reusable culture tubes
- Colored closures available for tubes of 13/16/18/20/25 mm outer diameter
- Convenient to removed and replaced without contamination



Dia.13mm

P/N	COLOR	PACKING
4070-5113	Nature	500pcs/pack, 2×500/case
4070-5113-13	Red	500pcs/pack, 2×500/case
4070-5113-08	Green	500pcs/pack, 2×500/case
4070-5113-17	Yellow	500pcs/pack, 2×500/case
4070-5113-02	Blue	500pcs/pack, 2×500/case

Dia.16mm

P/N	COLOR	PACKING
4070-5116	Nature	500pcs/pack, 2×500/case
4070-5116-13	Red	500pcs/pack, 2×500/case
4070-5116-08	Green	500pcs/pack, 2×500/case
4070-5116-17	Yellow	500pcs/pack, 2×500/case
4070-5116-02	Blue	500pcs/pack, 2×500/case

Dia.20mm

P/N	COLOR	PACKING
4070-5120	Nature	250pcs/pack, 2×250/case
4070-5120-13	Red	250pcs/pack, 2×250/case
4070-5120-08	Green	250pcs/pack, 2×250/case
4070-5120-17	Yellow	250pcs/pack, 2×250/case
4070-5120-02	Blue	250pcs/pack, 2×250/case

Dia.18mm

P/N	COLOR	PACKING
4070-5118	Nature	500pcs/pack, 2×500/case
4070-5118-13	Red	500pcs/pack, 2×500/case
4070-5118-08	Green	500pcs/pack, 2×500/case
4070-5118-17	Yellow	500pcs/pack, 2×500/case
4070-5118-02	Blue	500pcs/pack, 2×500/case

Dia.25mm

P/N	COLOR	PACKING
4070-5125	Nature	250pcs/pack, 2×250/case
4070-5125-13	Red	250pcs/pack, 2×250/case
4070-5125-08	Green	250pcs/pack, 2×250/case
4070-5125-17	Yellow	250pcs/pack, 2×250/case
4070-5125-02	Blue	250pcs/pack, 2×250/case

Serological Tubes with Screw Cap



Silicon Rubber Liners

P/N	CAT.NO.	THREAD LAYOUT	DIMENSIONS (mm)	VOL. (mL)	WALL THICK (mm)	CAP MATERIAL	CAP COLOR	LINER	BOTTOM LAYOUT	PACKING
4004-0201	14110005R	13 / 415	Ø12x75	5	0.8-1.0	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0202	14110005F		Ø12x75						Flat	
4004-0203	14110007R	13 / 415	Ø13x100	7	0.8-1.0	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0204	14110007F		Ø13x100						Flat	
4004-0205	14110007RN	13 / 415	Ø13x100	7	0.8-1.0	PP	Neutral	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0206	14110007RD		Ø13x100						Flat	
4004-0207	14110007FN	13 / 415	Ø13x100	7	0.8-1.0	PP	Neutral	✓	Flat	4x250tubes +4x250caps/carton
4004-0208	14110007FD		Ø13x100						Flat	
4004-0209	14110010R	15 / 415	Ø16x100	10	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0210	14110010F		Ø16x100						Flat	
4004-0211	14110010RN	15 / 415	Ø16x100	10	1.0-1.2	PP	Neutral	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0212	14110010RD		Ø16x100						Flat	
4004-0213	14110010FN	15 / 415	Ø16x100	10	1.0-1.2	PP	Neutral	✓	Flat	4x250tubes +4x250caps/carton
4004-0214	14110010FD		Ø16x100						Flat	
4004-0215	14110015R	15 / 415	Ø16x150	15	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0216	14110015F		Ø16x150						Flat	
4004-0217	14110015RN	15 / 415	Ø16x150	15	1.0-1.2	PP	Neutral	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0218	14110015RD		Ø16x150						Flat	
4004-0219	14110015FN	15 / 415	Ø16x150	15	1.0-1.2	PP	Neutral	✓	Flat	4x100tubes +4x100caps/carton
4004-0220	14110015FD		Ø16x150						Flat	
4004-0221	14110030R	18 / 415	Ø20x150	30	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0222	14110030F		Ø20x150						Flat	
4004-0223	14110030RN	18 / 415	Ø20x150	30	1.0-1.2	PP	Neutral	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0224	14110030RD		Ø20x150						Flat	
4004-0225	14110030FN	18 / 415	Ø20x150	30	1.0-1.2	PP	Neutral	✓	Flat	4x100tubes +4x100caps/carton
4004-0226	14110030FD		Ø20x150						Flat	



Teflon Faced Liner

P/N	CAT.NO.	DIMENSIONS (mm)	THREAD LAYOUT	VOL. (mL)	WALL THICK (mm)	CAP MATERIAL	CAP COLOR	LINER	BOTTOM LAYOUT	PACKING
4004-0301	14210005R	Ø12x75	13 / 415	5	0.8-1.0	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0302	14210005F	Ø12x75							Flat	
4004-0303	14210007R	Ø13x100	13 / 415	7	0.8-1.0	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0304	14210007F	Ø13x100							Flat	
4004-0305	14210007RN	Ø13x100	13 / 415	7	0.8-1.0	PP	Neutral	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0306	14210007RD	Ø13x100							Flat	
4004-0307	14210007FN	Ø13x100	13 / 415	7	0.8-1.0	PP	Neutral	✓	Flat	4x250tubes +4x250caps/carton
4004-0308	14210007FD	Ø13x100							Flat	
4004-0309	14210010R	Ø16x100	15 / 415	10	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0310	14210010F	Ø16x100							Flat	
4004-0311	14210010RN	Ø16x100	15 / 415	10	1.0-1.2	PP	Neutral	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0312	14210010RD	Ø16x100							Flat	
4004-0313	14210010FN	Ø16x100	15 / 415	10	1.0-1.2	PP	Neutral	✓	Flat	4x250tubes +4x250caps/carton
4004-0314	14210010FD	Ø16x100							Flat	
4004-0315	14210015R	Ø16x150	15 / 415	15	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0316	14210015F	Ø16x150							Flat	
4004-0317	14210015RN	Ø16x150	15 / 415	15	1.0-1.2	PP	Neutral	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0318	14210015RD	Ø16x150							Flat	
4004-0319	14210015FN	Ø16x150	15 / 415	15	1.0-1.2	PP	Neutral	✓	Flat	4x100tubes +4x100caps/carton
4004-0320	14210015FD	Ø16x150							Flat	
4004-0321	14210030R	Ø20x150	18 / 415	30	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0322	14210030F	Ø20x150							Flat	
4004-0323	14210030RN	Ø20x150	18 / 415	30	1.0-1.2	PP	Neutral	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0324	14210030RD	Ø20x150							Flat	
4004-0325	14210030FN	Ø20x150	18 / 415	30	1.0-1.2	PP	Neutral	✓	Flat	4x100tubes +4x100caps/carton
4004-0326	14210030FD	Ø20x150							Flat	

Serological Tubes with Screw Cap



Silicon Rubber Liners

P/N	CAT.NO.	THREAD LAYOUT	DIMENSIONS (mm)	VOL. (mL)	WALL THICK (mm)	CAP MATERIAL	CAP COLOR	LINER	BOTTOM LAYOUT	PACKING
4004-0401	14310005R	13 / 415	Ø12x75	5	0.8-1.0	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0402	14310005F		Ø12x75						Flat	
4004-0403	14310007R	13 / 415	Ø13x100	7	0.8-1.0	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0404	14310007F		Ø13x100						Flat	
4004-0405	14310007RN	13 / 415	Ø13x100	7	0.8-1.0	PP	Neutral	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0406	14310007RD		Ø13x100						Flat	
4004-0407	14310007FN	13 / 415	Ø13x100	7	0.8-1.0	PP	Neutral	✓	Flat	4x250tubes +4x250caps/carton
4004-0408	14310007FD		Ø13x100						Flat	
4004-0409	14310010R	15 / 415	Ø16x100	10	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0410	14310010F		Ø16x100						Flat	
4004-0411	14310010RN	15 / 415	Ø16x100	10	1.0-1.2	PP	Neutral	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0412	14310010RD		Ø16x100						Flat	
4004-0413	14310010FN	15 / 415	Ø16x100	10	1.0-1.2	PP	Neutral	✓	Flat	4x250tubes +4x250caps/carton
4004-0414	14310010FD		Ø16x100						Flat	
4004-0415	14310015R	15 / 415	Ø16x150	15	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0416	14310015F		Ø16x150						Flat	
4004-0417	14310015RN	15 / 415	Ø16x150	15	1.0-1.2	PP	Neutral	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0418	14310015RD		Ø16x150						Flat	
4004-0419	14310015FN	15 / 415	Ø16x150	15	1.0-1.2	PP	Neutral	✓	Flat	4x100tubes +4x100caps/carton
4004-0420	14310015FD		Ø16x150						Flat	
4004-0421	14310030R	18 / 415	Ø20x150	30	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0422	14310030F		Ø20x150						Flat	
4004-0423	14310030RN	18 / 415	Ø20x150	30	1.0-1.2	PP	Neutral	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0424	14310030RD		Ø20x150						Flat	
4004-0425	14310030FN	18 / 415	Ø20x150	30	1.0-1.2	PP	Neutral	✓	Flat	4x100tubes +4x100caps/carton
4004-0426	14310030FD		Ø20x150						Flat	



Teflon Faced Liner

P/N	CAT.NO.	DIMENSIONS (mm)	THREAD LAYOUT	VOL. (mL)	WALL THICK (mm)	CAP MATERIAL	CAP COLOR	LINER	BOTTOM LAYOUT	PACKING
4004-0501	14410005R	Ø12x75	13 / 415	5	0.8-1.0	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0502	14410005F	Ø12x75							Flat	
4004-0503	14410007R	Ø13x100	13 / 415	7	0.8-1.0	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0504	14410007F	Ø13x100							Flat	
4004-0505	14410007RN	Ø13x100	13 / 415	7	0.8-1.0	PP	Neutral	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0506	14410007RD	Ø13x100							Flat	
4004-0507	14410007FN	Ø13x100	13 / 415	7	0.8-1.0	PP	Neutral	✓	Flat	4x250tubes +4x250caps/carton
4004-0508	14410007FD	Ø13x100							Flat	
4004-0509	14410010R	Ø16x100	15 / 415	10	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0510	14410010F	Ø16x100							Flat	
4004-0511	14410010RN	Ø16x100	15 / 415	10	1.0-1.2	PP	Neutral	✓	Cylindrical	4x250tubes +4x250caps/carton
4004-0512	14410010RD	Ø16x100							Flat	
4004-0513	14410010FN	Ø16x100	15 / 415	10	1.0-1.2	PP	Neutral	✓	Flat	4x250tubes +4x250caps/carton
4004-0514	14410010FD	Ø16x100							Flat	
4004-0515	14410015R	Ø16x150	15 / 415	15	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0516	14410015F	Ø16x150							Flat	
4004-0517	14410015RN	Ø16x150	15 / 415	15	1.0-1.2	PP	Neutral	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0518	14410015RD	Ø16x150							Flat	
4004-0519	14410015FN	Ø16x150	15 / 415	15	1.0-1.2	PP	Neutral	✓	Flat	4x100tubes +4x100caps/carton
4004-0520	14410015FD	Ø16x150							Flat	
4004-0521	14410030R	Ø20x150	18 / 415	30	1.0-1.2	Bakelite	Black	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0522	14410030F	Ø20x150							Flat	
4004-0523	14410030RN	Ø20x150	18 / 415	30	1.0-1.2	PP	Neutral	✓	Cylindrical	4x100tubes +4x100caps/carton
4004-0524	14410030RD	Ø20x150							Flat	
4004-0525	14410030FN	Ø20x150	18 / 415	30	1.0-1.2	PP	Neutral	✓	Flat	4x100tubes +4x100caps/carton
4004-0526	14410030FD	Ø20x150							Flat	



Serological tubes with aluminum screw cap

Borosilicate glass, cap with silicon rubber liner mounted, autoclavable

P/N	CAT.NO.	VOL. (mL)	BOTTOM LAYOUT	WALL THICK(mm)	DIM. (mm)	PACKING
4004-0601	14120010F	25	Flat	0.8-1.0	Ø18x145	Tubes and Caps separately packed different polybag & in same carton, 4x125tubes+4x125caps/carton
4004-0605	-	25	Round	0.8-1.0	Ø18x145	

Makarthy tubes, borosilicate glass

W/aluminum screw cap and silicon rubber liner mounted, autoclavable

P/N	CAT.NO.	VOL. (mL)	BOTTOM LAYOUT	WALL THICK (mm)	DIM. (mm)	PACKING
4004-0603	14120020F	25	Flat	1.0-1.2	Ø28x85	Caps mounted 125pcs/inner box, 4x125pcs/carton

Optional screw caps

PP material, silicon rubber liner mounted

P/N	CAT.NO.	DIA.(mm)	CAP COLOR	MATERIAL	THREAD LAYOUT	AUTOCLAVABLE	PACKING
4071-1112	35500012N	12/13	Neutral	PP	13 / 415	✓	250pcs/polybag, 4x250pcs/carton
4071-1112-01	35500012D	12/13	Black	PP			250pcs/polybag, 4x250pcs/carton
4071-1116	35500016N	16	Neutral	PP	15 / 415	✓	100pcs/polybag, 10x100pcs/carton
4071-1116-01	35500016D	16	Black	PP			100pcs/polybag, 10x100pcs/carton
4071-1120	35500020N	20	Neutral	PP	18 / 415	✓	100pcs/polybag, 4x100pcs/carton
4071-1120-01	35500020D	20	Black	PP			100pcs/polybag, 4x100pcs/carton

Optional screw caps

PP material, teflon faced liner

P/N	CAT.NO.	DIA.(mm)	CAP COLOR	MATERIAL	THREAD LAYOUT	AUTOCLAVABLE	PACKING
4071-1212	35510012N	12/13	Neutral	PP	13 / 415	✓	250pcs/polybag, 4x250pcs/carton
4071-1212-01	35510012D	12/13	Black	PP			250pcs/polybag, 4x250pcs/carton
4071-1216	35510016N	16	Neutral	PP	15 / 415	✓	100pcs/polybag, 10x100pcs/carton
4071-1216-01	35510016D	16	Black	PP			100pcs/polybag, 10x100pcs/carton
4071-1220	35510020N	20	Neutral	PP	18 / 415	✓	100pcs/polybag, 4x100pcs/carton
4071-1220-01	35510020D	20	Black	PP			100pcs/polybag, 4x100pcs/carton

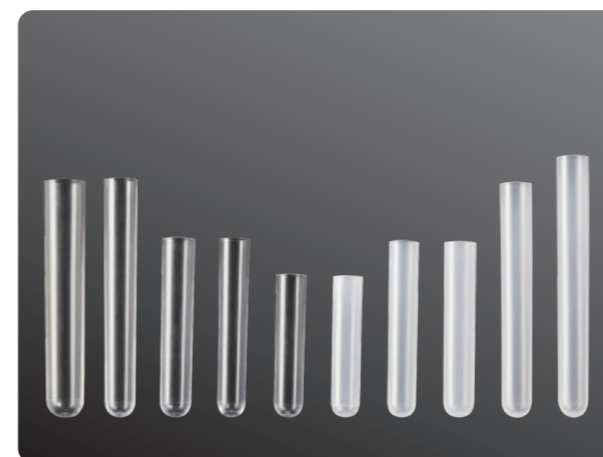
Optional screw caps

Bakelite material, black cap

P/N	CAT.NO.	DIA.(mm)	LINER	MATERIAL	THREAD LAYOUT	AUTOCLAVABLE	PACKING
4071-2112	35580013A	12/13	Silicon	Bakelite	13 / 415	✓	250pcs/polybag, 4x250pcs/carton
4071-2212	35580013B	12/13	Teflon	Bakelite			250pcs/polybag, 4x250pcs/carton
4071-2116	35580016A	16	Silicon	Bakelite	15 / 415	✓	100pcs/polybag, 10x100pcs/carton
4071-2216	35580016B	16	Teflon	Bakelite			100pcs/polybag, 10x100pcs/carton
4071-2120	35580020A	20	Silicon	Bakelite	18 / 415	✓	100pcs/polybag, 4x100pcs/carton
4071-2220	35580020B	20	Teflon	Bakelite			100pcs/polybag, 4x100pcs/carton

Plastic Test Tubes

Molded from PS for clarity or PP for impact strength and stability to common chemicals
Lighter weight, durable and safety



Cylindrical Bottom

3mL, Ø12x60 mm

P/N	CAT.NO.	MATERIAL	PACKING
4004-0801	34100003	PS	TYPE A
4004-0802	34100003US	PS	TYPE B
4004-0803	34110003	PP	TYPE A
4004-0804	34110003US	PP	TYPE B

5mL, Ø12x75 mm

P/N	CAT.NO.	MATERIAL	PACKING
4004-0805	34100005	PS	TYPE A
4004-0806	34100005US	PS	TYPE B
4004-0807	34110005	PP	TYPE A
4004-0808	34110005US	PP	TYPE B

5mL, Ø13x75 mm

P/N	CAT.NO.	MATERIAL	PACKING
4004-0809	34101005	PS	TYPE A
4004-0810	34101005US	PS	TYPE B
4004-0811	34111005	PP	TYPE A
4004-0812	34111005US	PP	TYPE B

8mL, Ø13x100 mm

P/N	CAT.NO.	MATERIAL	PACKING
4004-0813	34101008	PS	TYPE C
4004-0814	34101008US	PS	TYPE B
4004-0815	34111008	PP	TYPE C
4004-0816	34111008US	PP	TYPE B

10mL, Ø16x100 mm

P/N	CAT.NO.	MATERIAL	PACKING
4004-0817	34100010	PS	TYPE D
4004-0818	34100010US	PS	TYPE E
4004-0819	34110010	PP	TYPE D
4004-0820	34110010US	PP	TYPE E

Cylindrical Bottom with Rim

5mL, Ø12x75 mm

P/N	CAT.NO.	MATERIAL	RIM	PACKING
4004-0901	34201005	PS	✓	TYPE A
4004-0902	34211005	PP	✓	TYPE A

7mL, Ø12x100 mm

P/N	MATERIAL	RIM	PACKING
4004-0907	PS	✓	TYPE C
4004-0908	PP	✓	TYPE C

14mL, Ø16x95 mm

P/N	CAT.NO.	MATERIAL	RIM	PACKING
4004-0903	34101014	PS	✓	TYPE F
4004-0904	34111014	PP	✓	TYPE F

15mL, Ø17x100 mm

P/N	CAT.NO.	MATERIAL	RIM	PACKING
4004-0905	34101015	PS	✓	TYPE F
4004-0906	34111015	PP	✓	TYPE F

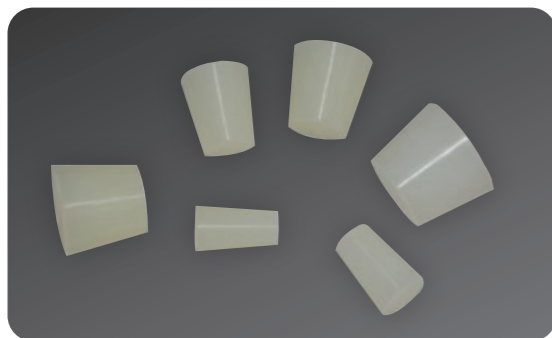
- TYPE A 500pcs/polybag, 10x500pcs/carton
- TYPE B **250pcs/dispenser box, 8x250pcs/carton
- TYPE C 500pcs/polybag, 6x500pcs/carton
- TYPE D 500pcs/polybag, 5x500pcs/carton
- TYPE E **100pcs/dispenser box, 10x100pcs/carton
- TYPE F 250pcs/polybag, 8x250pcs/carton



Silicon Rubber Stoppers

Ideal for working with test tubes or laboratory flasks

- Silicone material, inert and nonreactive
- Resistant to most chemical acids and solvents
- Autoclavable up to 200 C

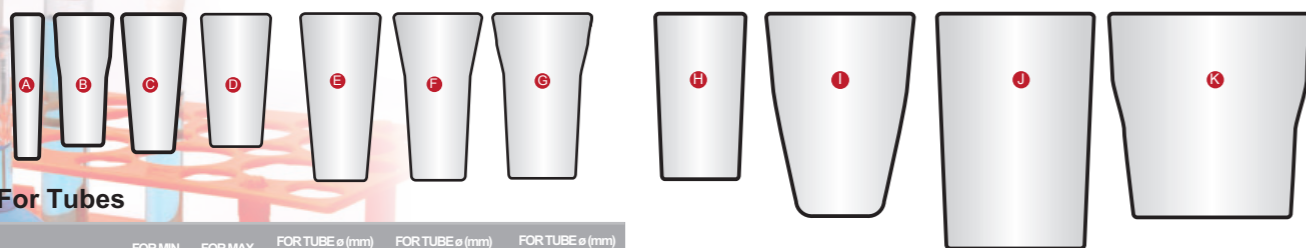


P/N	CAT.NO.	DIA OF TOP(mm)	DIA OF BOTTOM(mm)	H (mm)	PACKING
4072-1115	6H0009	15	11	26	50pcs/polybag, 20x50pcs/carton
4072-1317	6H0010	17	13	26	50pcs/polybag, 20x50pcs/carton
4072-1722	6H0011	22	17	26	50pcs/polybag, 20x50pcs/carton
4072-2026	6H0012	26	20	26	10pcs/polybag, 20x10pcs/carton
4072-2229	6H0013	29	22	26	10pcs/polybag, 20x10pcs/carton
4072-2634	6H0014	34	26	26	10pcs/polybag, 20x10pcs/carton

Steristoppers

Excellently sealing for microbiological samples and tissue cultures in test tubes and flasks

Disposables, autoclavable up to 200 C and air permeable, sizes from φ4mm to φ60mm



For Tubes

P/N	FOR MIN. ø (mm)	FOR MAX. ø (mm)	FOR TUBE ø (mm) (WALL THICKNESS 0.6mm)	FOR TUBE ø (mm) (WALL THICKNESS 0.8-1.0mm)	FOR TUBE ø (mm) (WALL THICKNESS 1.2mm)
A 4074-0502	5.5	6.5			
B 4074-0901	9	10.5	10/11	11/12	
C 4074-1000	9.5	11.5	11/12	12/13	
D 4074-1200	11.5	13.5	13	15	
E 4074-1500	13.5	15.5	15/16	16	
F 4074-1501	14	16.5		18	18
G 4074-1801	17.5	19.5	18/20	20	20

For Flasks With Long Narrow & Conical Flasks

P/N	FOR MIN. ø (mm)	FOR MAX. ø (mm)	FOR FLASK WITH LONG NARROW (mL)	FOR CONICAL FLASK (mL)
H 4074-2000	20.5	22	50/100/150/200	50/100
I 4074-2700	27	32.5	250/500	150/200/250/300/500
J 4074-3600	35.5	39.5	1000	1000
K 4074-4001	42	46.5	2000/3000	2000/3000

Plastic Test Tube Stoppers & Caps

FLANGE TYPE

Diam.12mm, PE material

P/N	CAT.NO.	COLOR	PACKING
4070-1012	35100012N	Neutral	1000pcs/polybag, 20x1000pcs/carton
4070-1012-16	35100012W	White	1000pcs/polybag, 20x1000pcs/carton
4070-1012-13	35100012R	Red	1000pcs/polybag, 20x1000pcs/carton
4070-1012-09	35100012M	Mauve	1000pcs/polybag, 20x1000pcs/carton
4070-1012-02	35100012B	Blue	1000pcs/polybag, 20x1000pcs/carton
4070-1012-08	35100012G	Green	1000pcs/polybag, 20x1000pcs/carton

Diam.13mm, PE material

P/N	CAT.NO.	COLOR	PACKING
4070-1013	35100013N	Neutral	1000pcs/polybag, 20x1000pcs/carton
4070-1013-16	35100013W	White	1000pcs/polybag, 20x1000pcs/carton
4070-1013-13	35100013R	Red	1000pcs/polybag, 20x1000pcs/carton
4070-1013-09	35100013M	Mauve	1000pcs/polybag, 20x1000pcs/carton
4070-1013-02	35100013B	Blue	1000pcs/polybag, 20x1000pcs/carton
4070-1013-08	35100013G	Green	1000pcs/polybag, 20x1000pcs/carton

FLANGE TYPE

Diam.15mm, PE material



P/N	COLOR	PACKING
4070-1015	Neutral	1000pcs/polybag, 10x1000pcs/carton
4070-1015-16	White	1000pcs/polybag, 10x1000pcs/carton
4070-1015-13	Red	1000pcs/polybag, 10x1000pcs/carton
4070-1015-09	Mauve	1000pcs/polybag, 10x1000pcs/carton
4070-1015-02	Blue	1000pcs/polybag, 10x1000pcs/carton
4070-1015-08	Green	1000pcs/polybag, 10x1000pcs/carton

HIGH GRIP TYPE

Diam.12mm, PE material



P/N	CAT.NO.	COLOR	PACKING
4070-2012	35200012N	Neutral	1000pcs/polybag, 20x1000pcs/carton
4070-2012-16	35200012W	White	1000pcs/polybag, 20x1000pcs/carton
4070-2012-13	35200012R	Red	1000pcs/polybag, 20x1000pcs/carton
4070-2012-09	35200012M	Mauve	1000pcs/polybag, 20x1000pcs/carton
4070-2012-02	35200012B	Blue	1000pcs/polybag, 20x1000pcs/carton
4070-2012-08	35200012G	Green	1000pcs/polybag, 20x1000pcs/carton

FLEX. TUBE CAPS

For use with most Diam. 12/13mm glass and plastic test tubes Resealing Diam. 13mm Glass Evacuated Tubes, PE material



P/N	CAT.NO.	COLOR	PACKING
4070-3013	35300013N	Neutral	1000pcs/polybag, 20x1000pcs/carton
4070-3013-16	35300013W	White	1000pcs/polybag, 20x1000pcs/carton
4070-3013-13	35300013R	Red	1000pcs/polybag, 20x1000pcs/carton
4070-3013-09	35300013M	Mauve	1000pcs/polybag, 20x1000pcs/carton
4070-3013-02	35300013B	Blue	1000pcs/polybag, 20x1000pcs/carton

MULTI-FIT TUBE CAPS **A**

For use with most Diam. 10/12/13/16mm Tubes



P/N	CAT.NO.	COLOR	PACKING
4070-4010	35411216N	Neutral	1000pcs/polybag, 10x1000pcs/carton
4070-4010-16	35411216W	Solid White	1000pcs/polybag, 10x1000pcs/carton
4070-4010-13	35411216R	Solid Red	1000pcs/polybag, 10x1000pcs/carton
4070-4010-09	35411216M	Solid Mauve	1000pcs/polybag, 10x1000pcs/carton
4070-4010-02	35411216B	Solid Blue	1000pcs/polybag, 10x1000pcs/carton
4070-4010-08	35411216G	Solid Green	1000pcs/polybag, 10x1000pcs/carton
4070-4010-17	35411216Y	Solid Yellow	1000pcs/polybag, 10x1000pcs/carton
4070-4010-01	35411216D	Solid Black	1000pcs/polybag, 10x1000pcs/carton

Diam.16mm, PE material

P/N	CAT.NO.	COLOR	PACKING
4070-1016	35100016N	Neutral	1000pcs/polybag, 10x1000pcs/carton
4070-1016-16	35100016W	White	1000pcs/polybag, 10x1000pcs/carton
4070-1016-13	35100016R	Red	1000pcs/polybag, 10x1000pcs/carton
4070-1016-09	35100016M	Mauve	1000pcs/polybag, 10x1000pcs/carton
4070-1016-02	35100016B	Blue	1000pcs/polybag, 10x1000pcs/carton
4070-1016-08	35100016G	Green	1000pcs/polybag, 10x1000pcs/carton

Diam.16mm, PE material

P/N	CAT.NO.	COLOR	PACKING
4070-2016	35200016N	Neutral	1000pcs/polybag, 10x1000pcs/carton
4070-2016-16	35200016W	White	1000pcs/polybag, 10x1000pcs/carton
4070-2016-13	35200016R	Red	1000pcs/polybag, 10x1000pcs/carton
4070-2016-09	35200016M	Mauve	1000pcs/polybag, 10x1000pcs/carton
4070-2016-02	35200016B	Blue	1000pcs/polybag, 10x1000pcs/carton
4070-2016-08	35200016G	Green	1000pcs/polybag, 10x1000pcs/carton

P/N	CAT.NO.	COLOR	PACKING
4070-3013-08	35300013G	Green	1000pcs/polybag, 20x1000pcs/carton
4070-3016	35300016N	Neutral	1000pcs/polybag, 10x1000pcs/carton
4070-3016-16	35300016W	White	1000pcs/polybag, 10x1000pcs/carton
4070-3016-13	35300016R	Red	1000pcs/polybag, 10x1000pcs/carton
4070-3016-09	35300016M	Mauve	1000pcs/polybag, 10x1000pcs/carton
4070-3016-02	35300016B	Blue	1000pcs/polybag, 10x1000pcs/carton
4070-3016-08	35300016G	Green	1000pcs/polybag, 10x1000pcs/carton

DUAL-FIT COLSURE **B**

FOR ø 12mm/ø16mm, also fit for #4004-1602 false-bottom tubes Color: blue, Material :PP

P/N	CAT.NO.	DESCRIPTION	PACKING
4070-6012-02	35401216B	For most Ø12mm / 16mm tubes	1000pcs/polybag, 10x1000pcs/carton

DUAL-POSITION CAPS **C**

For use with most disposable culture tubes, caps permit aspiration cultures Color: Neutral, Material :PE

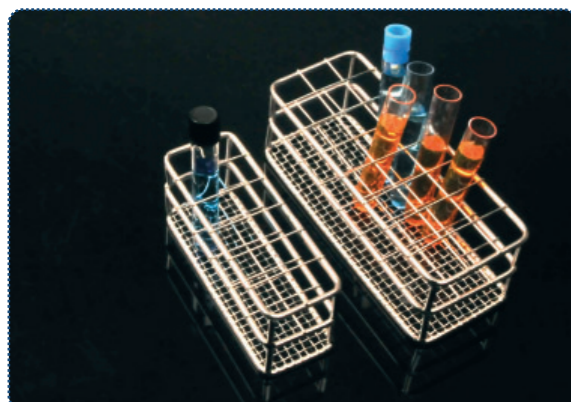
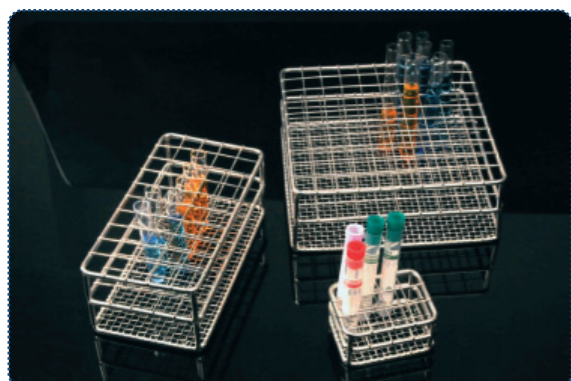
P/N	CAT.NO.	FOR TUBES(mm)	PACKING
4070-5012	35900012	* 12 x 75	1000pcs/polybag, 20x1000pcs/carton
4070-5017	35900017	** 17 x 100 / 16 x 95	500pcs/polybag, 10x500pcs/carton

* For use with CITOTEST® 12 x 75mm Culture tubes
** For use with CITOTEST® 17 x 100mm / 16 x 95mm Culture tubes

Mental Racks

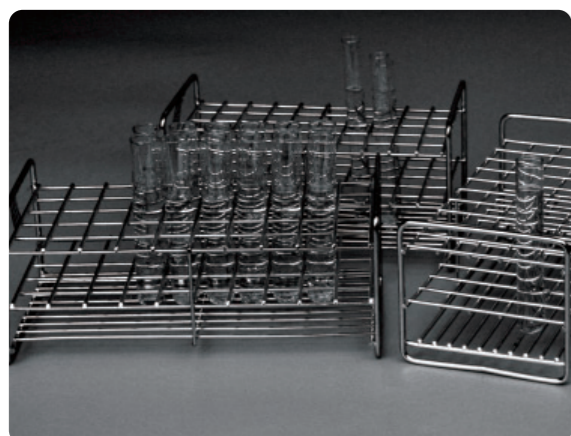
- Stainless steel, resistant to corrosion and autoclavable at 121 °C
- Highly polished surface, no edges and sharps
- Wide base provides stability and prevents tipping
- Different dimension and size of hole optional

Stainless Steel, Wire Constructed



P/N	PLACE LAYOUT	MAX. TUBE ø (mm)	DIM. (mm)	N.W. (kg)	VOL. (m ³)	PACKING
4050-4621	12 (3 x 4)	13	69 x 55 x 35	0.088	0.0001	120pcs /carton
4050-4622	50 (5 x 10)	13	167 x 86 x 60	0.225	0.0009	48pcs /carton
4050-4623	100 (10 x 10)	13	166 x 166 x 60	0.343	0.0018	36pcs /carton
4050-4624	12 (2x6)	18	131 x 49 x 60	0.134	0.0004	80pcs /carton
4050-4625	24 (3x8)	18	174 x 71 x 60	0.199	0.0008	64pcs /carton
4050-4626	72(6x12)	18	259 x 133 x 85	0.392	0.0028	30pcs /carton
4050-4627	100(10x10)	18	216 x 216 x 85	0.472	0.0039	24pcs /carton
4050-4628	12 (2x6)	25	180 x 65 x 60	0.187	0.0007	64pcs /carton
4050-4629	24 (3x8)	25	238 x 94 x 60	0.278	0.0013	36pcs /carton
4050-4630	48 (6x8)	25	238 x 180 x 60	0.411	0.0025	24pcs /carton

Stainless Steel, Square holes, providing handles

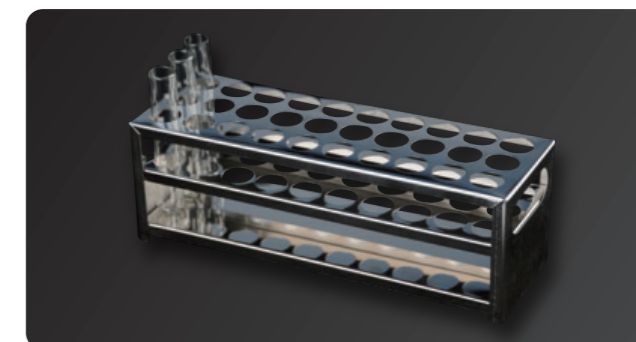


1pc/bag

P/N	PLACE LAYOUT	MAX.TUBEø(mm)	DIA.(mm)
4050-4632	50(5x10)	13	174x90x96
4050-4633	100(10x10)	13	172x169x85
4050-4634	50(5x10)	14	181x94x85
4050-4635	100(10x10)	14	180x178x85
4050-4636	50(5x10)	16	202x105x85
4050-4637	100(10x10)	16	202x200x85
4050-4638	25(5x5)	19.5	122x120x104
4050-4639	50(5x10)	19.5	238x120x104
4050-4640	100(10x10)	19.5	230x230x85
4050-4641	50(5x10)	22.5	268x135x105
4050-4642	50(5x10)	31.5	357x179x104

Stainless Steel

Round holes, with extended edges providing handles



Places 20 15pcs/carton

P/N	CAT.NO.	PLACE LAYOUT	MAX.TUBEø(mm)
4050-4609	2E0000	2x 10	15
4050-4610	2E0001	2x 10	18
4050-4611	2E0002	2x 10	21

Places 30 12pcs/carton

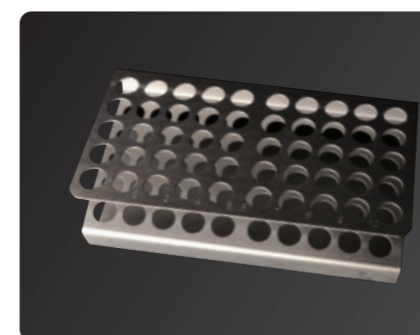
P/N	CAT.NO.	PLACE LAYOUT	MAX.TUBEø(mm)
4050-4612	2E0003	3x 10	15
4050-4613	2E0004	3x 10	18
4050-4614	2E0005	3x 10	21

Places 40 10pcs/carton

P/N	CAT.NO.	PLACE LAYOUT	MAX.TUBEø(mm)
4050-4615	2E0006	4x 10	15
4050-4616	2E0007	4x 10	18
4050-4617	2E0008	4x 10	21

“Z” Shape

Round holes, alphanumeric positions for easy identification



Places 25 60ea./carton

P/N	PLACE LAYOUT	MATERIAL	MAX.TUBEø (mm)
4050-4701	5 x 5	ALUMINUM	13
4050-4702	5 x 5	ALUMINUM	17

P/N	CAT.NO.	PLACE LAYOUT	MATERIAL	MAX.TUBEø (mm)
4050-4604	50201325	5 x 5	STAINLESS STEEL	13
4050-4605	50201625	5 x 5	STAINLESS STEEL	17

Places 50 30ea./carton

P/N	PLACE LAYOUT	MATERIAL	MAX.TUBEø (mm)
4050-4704	5 x 10	ALUMINUM	13
4050-4703	5 x 10	ALUMINUM	17

P/N	CAT.NO.	PLACE LAYOUT	MATERIAL	MAX.TUBEø (mm)
4050-4608	50201350	5 x 10	STAINLESS STEEL	13
4050-4606	50201650	5 x 10	STAINLESS STEEL	17



Plastic Racks

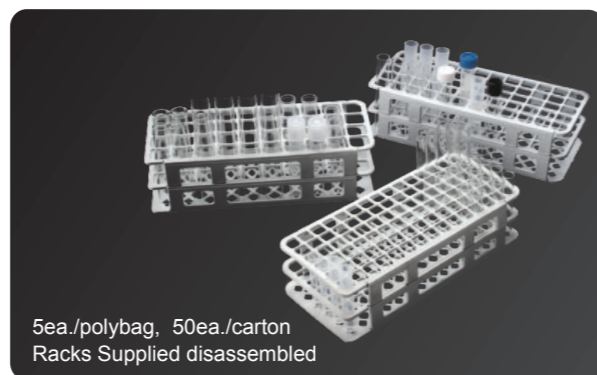
Square Holes, PP Material

Places 90

P/N	CAT.NO.	PLACE LAYOUT	MAX.TUBE ϕ (mm)	COLOR
4050-4101-16	34321390W	6 x 15	13	White
4050-4102-13	34321390R	6 x 15	13	Red
4050-4103-17	34321390Y	6 x 15	13	Yellow
4050-4104-02	34321390B	6 x 15	13	Blue

Places 60

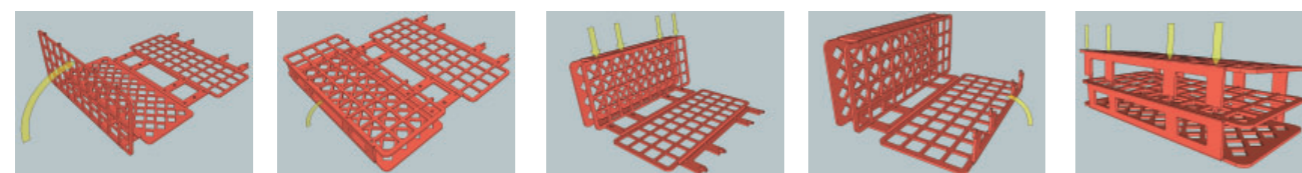
P/N	CAT.NO.	PLACE LAYOUT	MAX.TUBE ϕ (mm)	COLOR
4050-4105-16	34321660W	5 x 12	17	White
4050-4106-13	34321660R	5 x 12	17	Red
4050-4107-17	34321660Y	5 x 12	17	Yellow
4050-4108-02	34321660B	5 x 12	17	Blue



5ea./polybag, 50ea./carton
Racks Supplied disassembled

Places 40

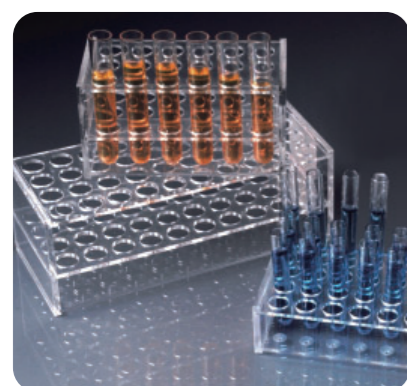
P/N	CAT.NO.	PLACE LAYOUT	MAX.TUBE ϕ (mm)	COLOR
4050-4109-16	34322040W	4 x 10	21	White
4050-4110-13	34322040R	4 x 10	21	Red
4050-4111-17	34322040Y	4 x 10	21	Yellow
4050-4112-02	34322040B	4 x 10	21	Blue



Round Holes, PMMA Material

- Translucent, resistance to most chemicals
- Excellent weather resistance, can be used in outdoor

P/N	PLACE LAYOUT	HEIGHT (mm)	MAX. TUBES(mm)	PACKING
4050-4801	50 (5 x 10)	38	13	24 pcs/carton
4050-4802	100 (10 x 10)	38	13	24 pcs/carton
4050-4803	40 (4 x 10)	77	16	24 pcs/carton
4050-4804	100 (10 x 10)	77	16	24 pcs/carton



Round Holes, PS Material

Places 50 50 x 1ea./polybag /carton

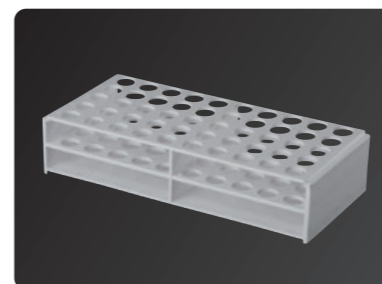
P/N	CAT.NO.	PLACE LAYOUT	MAX.TUBE ϕ (mm)
4050-4201	34311650	5 x 10	17
4050-4202	34311350	5 x 10	13



Round Holes, ABS Material

Places 50 50 pcs/carton

P/N	CAT.NO.	PLACE LAYOUT	MAX.TUBE ϕ (mm)	COLOR
4050-4301	34341350	5 x 10	13	White
4050-4302	34341650	5 x 10	16	White

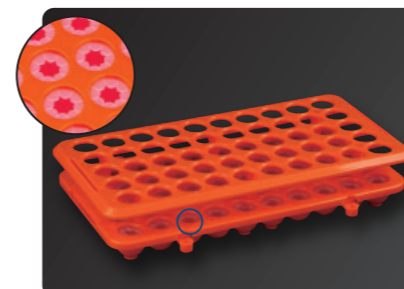


ABS+silicone Rubber Material

Places 50 12pcs/carton

Silicone rubber pad lay on the rack ensure test tubes of various diameters be fixed in the rack.Racks can be connected with adapter rings

P/N	CAT.NO.	PLACE LAYOUT	TUBE ϕ (mm)	COLOR
4050-4305	8E0000	5 x 10	From 10mm to 18mm	Orange

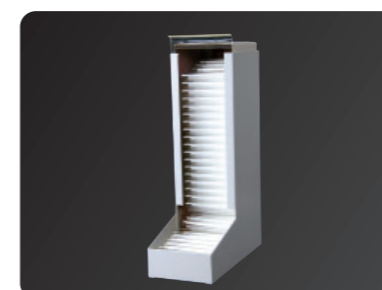


Tube Dispenser

Used for holding most box-packed plastic or glass tubes
Iron material with white powder coating, and transparent front panel in acrylic material

1ea./box, 10ea./carton

P/N	CAT.NO.	DESTRPTION
4050-4501	50300075	For 75mm length tubes
4050-4502	50300100	For 100mm length tubes



Glass Rubbing Cutter

Zinc alloy with nickel-chromium plated, with a hardened steel cutting wheel

P/N	DESTRPTION	PACKING
4010-6001	Cup up to Dia.30 mm tubes	1pc/polybag, 12pc/carton
4010-6002	Replacement Wheel for 4010-6001	10pc/polybag



Stainless Steel Stiletos

With sharp mouth, bore the hole in silicone rubber stoppers
That fill in culture tubes or flasks easily

P/N	CAT.NO.	HOLE DIA (mm)	MAX HOLE DEEP(mm)	PACKING
4030-6003	9H0027	3/6/8/10	100	1set/polybag 20x1set/carton
4030-6004	9H0028	3/6/8/10/12/13/15	100	1set/polybag 20x1set/carton



Reagent Bottles, Glass Material

Suitable for storing liquids and dry materials, amber glass is ideal for photosensitive samples

- With standard ground joint and ground -in glass stopper
- Max. usage temperature of +100 °C
- Thermal shock resistance 30 K
- Hydrolytic class 3



Reagent Bottles, Narrow-Mouth

CLEAR GLASS		AMBER GLASS		VOL. (mL)	DIA. OF BOTTE(mm)	DIA. OF MOUTH(mm)	H (mm)	PACKING
P/N	CAT.NO.	P/N	CAT.NO.					
4031-0030	14010030	4032-0030-15	14020030	30	40	18	76	12 each/dispenser box, 12x12each/carton
4031-0060	14010060	4032-0060-15	14020060	60	46	22	85	12 each/dispenser box, 12x12each/carton
4031-0125	14010125	4032-0125-15	14020125	125	57	24	110	12 each/dispenser box, 4x12each/carton
4031-0250	14010250	4032-0250-15	14020250	250	70	27	135	12 each/dispenser box, 4x12each/carton
4031-0500	14010500	4032-0500-15	14020500	500	85	33	172	8 each/dispenser box, 6x8 each/carton
4031-1000	14011000	4032-1000-15	14021000	1000	106	38	202	6 each/dispenser box, 4x6 each/carton
4031-2500	14012500	4032-2500-15	14022500	2500	145	48	270	1 each/dispenser box, 6x1 each/carton
4031-5000	14015000	4032-5000-15	14025000	5000	185	58	338	1 each/dispenser box, 4x1 each/carton
4031-5002	14011001	4032-5002-15	14021001	10000	225	68	430	1 each/dispenser box, 2x1 each/carton
4031-5004	14012001	4032-5004-15	14022001	20000	265	82	520	1 each/dispenser box, 1x1 each/carton

Reagent Bottles, Wide-Mouth

CLEAR GLASS		AMBER GLASS		VOL. (mL)	DIA. OF BOTTE(mm)	DIA. OF MOUTH(mm)	H (mm)	PACKING
P/N	CAT.NO.	P/N	CAT.NO.					
4033-0030	14030030	4034-0030-15	14040030	30	40	25	72	12 each/dispenser box, 12x12each/carton
4033-0060	14030060	4034-0060-15	14040060	60	46	30	80	12 each/dispenser box, 12x12each/carton
4033-0125	14030125	4034-0125-15	14040125	125	57	38	108	12 each/dispenser box, 4x12each/carton
4033-0250	14030250	4034-0250-15	14040250	250	70	50	130	12 each/dispenser box, 4x12each/carton
4033-0500	14030500	4034-0500-15	14040500	500	85	58	165	8 each/dispenser box, 6x8 each/carton
4033-1000	14031000	4034-1000-15	14041000	1000	106	65	188	6 each/dispenser box, 4x6 each/carton
4033-2500	14032500	4034-2500-15	14042500	2500	145	90	260	1 each/dispenser box, 6x1 each/carton
4033-5000	14035000	4034-5000-15	14045000	5000	185	105	330	1 each/dispenser box, 4x1 each/carton
4033-5002	14031001	4034-5002-15	14041001	10000	218	115	416	1 each/dispenser box, 2x1 each/carton
4033-5004	14032001	4034-5004-15	14042001	20000	280	123	535	1 each/dispenser box, 1x1 each/carton

Crucibles, Porcelain

High-temperature vessel for melting, ashing or drying samples

- Porcelain material, with lid having ringed handle attached
- Glazed inside and out, except the base and rim
- Can withstand temperatures up to 1150°C
- Various capacities as well as low, medium and high forms are available



Low form

P/N	CAT.NO.	VOL. (mL)	RIM DIA.(mm)	BOTTOM DIA.(mm)	H (mm)	PACKING
4120-0015	18000010	15	43	19	23	540each/carton
4120-0018	18001010	18	45	20	25	540each/carton
4120-0020	18000011	20	47	24	27	270each/carton
4120-0025	18000012	25	51	25	30	270each/carton
4120-0030	18001012	30	55	26	34	288each/carton
4120-0040	18000013	40	57	27	36	288each/carton
4120-0050	18000014	50	59	28	38	288each/carton

Clay Triangle

Made of iron wires and ceramic pipes, resistance to heat, usually compatible with a tripod or iron ring to support a crucible for the process of heating substances

P/N	CERAMIC PIPE (LXO.D.)	PACKING
4130-0001	50x8mm	200pcs/corton
4130-0002	60x8mm	200pcs/corton
4130-0003	75x8mm	200pcs/corton

Crucible Tongs

Steel material, with serrated jaws and double bend, polished

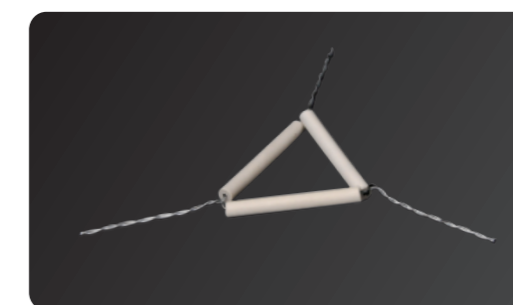
P/N	LENGTH(mm)	PACKING
4030-0901	250	10 pc/dispense box, 50 pc/carton
4030-0902	450	5 pc/dispense box, 50 pc/carton

Medium Form

P/N	CAT.NO.	VOL. (mL)	RIM DIA.(mm)	BOTTOM DIA.(mm)	H (mm)	PACKING
4121-0005	18000017	5	25	16	21	540each/carton
4121-0010	18000018	10	30	20	28	540each/carton
4121-0015	18001018	15	35	21	30	540each/carton
4121-0018	18000019	18	37	22	31	540each/carton
4121-0020	18000020	20	38	22	32	540each/carton
4121-0025	18000021	25	40	23	36	360each/carton
4121-0030	18000022	30	42	24	41	360each/carton
4121-0040	18000023	40	48	26	42	270each/carton
4121-0050	18000024	50	53	30	46	192each/carton
4121-0070	18001024	70	58	32	57	96each/carton
4121-0100	18000025	100	63	34	59	96each/carton
4121-0150	18000026	150	77	39	63	96each/carton
4121-0200	18000027	200	82	41	70	96each/carton
4121-0300	18000028	300	90	43	78	80each/carton
4121-0400	18000029	400	100	45	100	60each/carton

Tall Form

P/N	CAT.NO.	VOL. (mL)	RIM DIA.(mm)	BOTTOM DIA.(mm)	H (mm)	PACKING
4122-0015	18000001	15	32	20	34	540each/carton
4122-0018	18000002	18	34	21	36	540each/carton
4122-0020	18000003	20	36	22	38	540each/carton
4122-0025	18000004	25	38	23	40	540each/carton
4122-0030	18000005	30	40	25	46	480each/carton
4122-0040	18000006	40	42	27	54	240each/carton
4122-0050	18000007	50	43	28	58	240each/carton



Casseroles, Porcelain

Ideal for melting and pouring molten materials within the temperature tolerance

- Porcelain material, with lid having ringed handle attached
- Glazed inside and out, except the base and rim
- Can withstand temperatures up to 1150°C
- Various capacities as well as low, medium and high forms are available



P/N	CAT.NO.	VOL. (mL)	RIM DIA.(mm)	BOTTOM DIA.(mm)	H (mm)	PACKING
4101-0030	18000078	30	50	30	30	320each/carton
4101-0070	18000080	70	66	40	39	320each/carton
4101-0100	18000081	100	80	52	45	160each/carton
4101-0150	18000083	150	90	54	48	160each/carton
4101-0250	18000085	250	108	65	60	80each/carton
4101-0500	18000087	500	132	80	70	54each/carton
4101-0700	18000088	700	140	82	75	30each/carton
4101-1000	18000089	1000	164	100	90	16each/carton

Evaporation Dishes

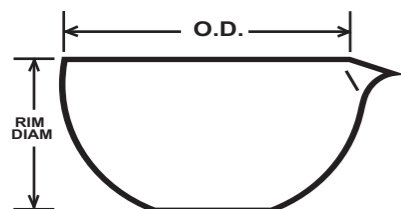
Evaporating Dishes, Porcelain

Used in chemistry to separate mixtures under high chemical resistance or extremely elevated temperature

- Porcelain material, with a pouring spout
- Glazed inside
- Can withstand temperatures up to 1050°C



P/N	CAT.NO.	VOL.(mL)	RIM DIA.(mm)	H (mm)	PACKING
4100-0015	18001046	15	47	20	900each/carton
4100-0035	18002046	35	60	25	320each/carton
4100-0075	18000050	75	82	32	320each/carton
4100-0125	18000052	115	100	40	120each/carton
4100-0150	18000055	150	104	40	120each/carton
4100-0250	18000059	250	116	48	120each/carton
4100-0500	18000065	500	168	58	48each/carton
4100-0750	18000067	750	180	62	60each/carton
4100-1000	18000068	1000	206	64	24each/carton
4100-2000	18000070	2000	250	80	20each/carton
4100-3000	18000072	3000	300	90	20each/carton



Evaporating Dishes, Glass

Used in chemistry as a surface to evaporate a liquid, to hold solids being weighed etc

- Borosilicate glass 3.3, with a pouring spout
- Sturdy, medium-depth
- Flat bottom and round bottom optional



Flat bottom

P/N	CAT.NO.	O.D. OF TOP (mm)	H (mm)	PACKING
4141-0060	11710060F	60	30	12 each/dispenser box, 20x12each/carton
4141-0090	11710090F	90	45	8 each/dispenser box, 12x8each/carton
4141-0120	11710120F	120	60	6 each/dispenser box, 8x6each/carton
4141-0150	11710150F	150	75	1 each/dispenser box, 24x1each/carton

Round bottom

P/N	CAT.NO.	O.D. OF TOP (mm)	H (mm)	PACKING
4142-0060	11720060R	60	30	12 each/dispenser box, 20x12each/carton
4142-0090	11720090R	90	45	8 each/dispenser box, 12x8each/carton
4142-0120	11720120R	120	60	6 each/dispenser box, 8x6each/carton
4142-0150	11720150R	150	75	1 each/dispenser box, 24x1each/carton

Crystallizing Dish

Ideal for storage and crystallization

- Borosilicate glass 3.3, with a pouring spout
- Flat bottom, capacities range of 60 to 200ml
- Autoclavable

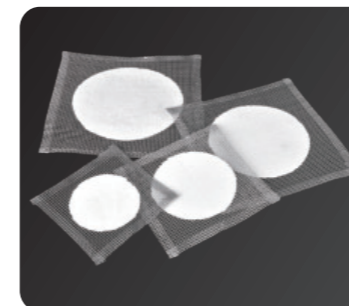


P/N	CAT.NO.	O.D. OF TOP (mm)	H (mm)	PACKING
4143-0060	11730060	60	40	12 each/dispenser box, 20x12each/carton
4143-0090	11730090	90	45	8 each/dispenser box, 12x8each/carton
4143-0100	11730100	100	50	8 each/dispenser box, 12x8each/carton
4143-0125	11730125	125	63	6 each/dispenser box, 8x6each/carton
4143-0150	11730150	150	75	1 each/dispenser box, 24x1each/carton
4143-0180	11730180	180	90	1 each/dispenser box, 12x1each/carton
4143-0200	11730200	200	96	1 each/dispenser box, 12x1each/carton

Wire Gauze

With ceramic center, no content of asbestos

Mesh in iron wire material



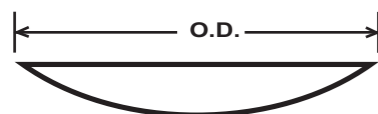
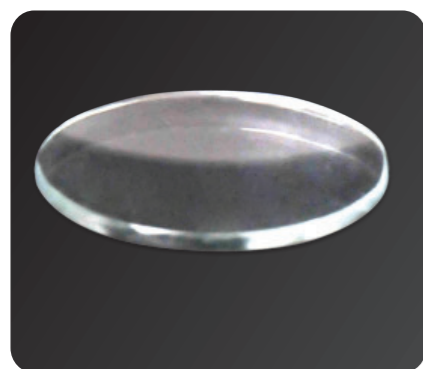
P/N	DIM. (LxW,cm)	CERAMIC DIA.(cm)	PACKING
4030-4001	10x10	70	10pcs/inner box, 72x10pcs/box
4030-4002	12.5x12.5	85	10pcs/inner box, 48x10pcs/box
4030-4003	15x15	100	10pcs/inner box, 36x10pcs/box
4030-4004	20x20	150	10pcs/inner box, 20x10pcs/box

Watch Glass

Ideal for holding, weighing, crystallizing, evaporating and drying small samples of liquid, powders and solids, as well as covers for beakers and flasks to keep dust and other contaminants out while allow gas exchanges to occur during experiments

Watch Glass, Glass

Flat glass material, high resistance to thermal shock and reused



P/N	CAT.NO.	O.D.	MATERIAL	PACKING
4144-0030	11750030	ø30mm	Flat glass	600pcs/carton
4144-0040	11750040	ø40mm	Flat glass	600pcs/carton
4144-0045	11750045	ø45mm	Flat glass	600pcs/carton
4144-0050	11750050	ø50mm	Flat glass	600pcs/carton
4144-0060	11750060	ø60mm	Flat glass	600pcs/carton
4144-0070	11750070	ø70mm	Flat glass	600pcs/carton
4144-0080	11750080	ø80mm	Flat glass	600pcs/carton
4144-0090	11750090	ø90mm	Flat glass	600pcs/carton
4144-0100	11750100	ø100mm	Flat glass	600pcs/carton
4144-0120	11750120	ø120mm	Flat glass	400pcs/carton
4144-0150	11750150	ø150mm	Flat glass	300pcs/carton
4144-0180	11750180	ø180mm	Flat glass	200pcs/carton
4144-0200	11750200	ø200mm	Flat glass	200pcs/carton

Watch Glass, PTFE



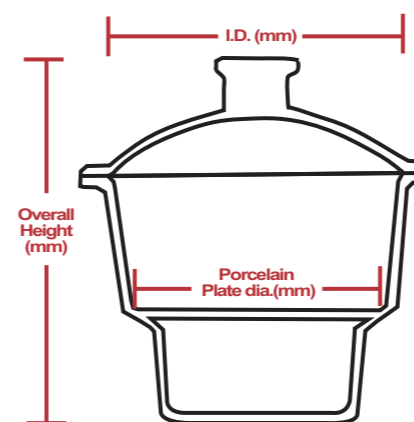
PTFE Material, Smooth non-stick surface, use up to 250°C



P/N	CAPACITY(mL)	PACKING
4043-0050	50	600pcs/carton
4043-0060	60	600pcs/carton
4043-0070	70	600pcs/carton
4043-0090	90	600pcs/carton
4043-0100	100	600pcs/carton

Desiccator

Used for preserving moisture-sensitive items, combined with a vacuum pump provides low pressure conditions



With Porcelain Plate, Clear glass/Amber glass
Clear glass

P/N	CAT.NO.	I.D. (mm)	OVERALL HEIGHT (mm)	PORCELAIN PLATE DIAM.(mm)	PACKING
4104-1120	13510120	120	165	92	2ea./carton
4104-1150	13510150	150	220	135	2ea./carton
4104-1180	13510180	180	280	150	2ea./carton
4104-1210	13510210	210	320	185	1ea./carton
4104-1240	13510240	240	360	210	1ea./carton
4104-1300	13510300	300	365	275	1ea./carton
4104-1350	13510350	350	405	315	1ea./carton
4104-1400	13510400	400	470	355	1ea./carton

Amber Glass

P/N	CAT.NO.	I.D. (mm)	OVERALL HEIGHT (mm)	PORCELAIN PLATE DIA.(mm)	PACKING
4104-2120-15	13520120	120	165	92	2ea./carton
4104-2150-15	13520150	150	220	135	2ea./carton
4104-2180-15	13520180	180	280	150	2ea./carton
4104-2210-15	13520210	210	320	185	1ea./carton
4104-2240-15	13520240	240	360	210	1ea./carton
4104-2300-15	13520300	300	365	275	1ea./carton
4104-2350-15	13520350	350	405	315	1ea./carton
4104-2400-15	13520400	400	470	355	1ea./carton

Vacuum Desiccator

Clear glass with porcelain base and ground-in stopcock, specially for conservation applications



P/N	CAT.NO.	I.D. (mm)	OVERALL HEIGHT (mm)	PORCELAIN PLATE DIA.(mm)	MATERIAL	PACKING
4104-3150	13540150	150	220	135	Clear Glass	2ea./carton
4104-3210	13540210	210	320	185	Clear Glass	1ea./carton
4104-3240	13540240	240	360	210	Clear Glass	1ea./carton
4104-3300	13540300	300	450	275	Clear Glass	1ea./carton
4104-4150-15	13550150	150	220	135	Amber Glass	2ea./carton
4104-4210-15	13550210	210	320	185	Amber Glass	1ea./carton
4104-4240-15	13550240	240	360	210	Amber Glass	1ea./carton
4104-4300-15	13550300	300	450	275	Amber Glass	1ea./carton

Mortars

Ideal tools for reducing substances to powder and obtaining a smooth mixture of paste or adhesive

Mortars, Porcelain

- Porcelain material, with a pouring lip
- Unglazed inside and glazed outside
- Oversized pestles, for comfortable use



P/N	CAT.NO.	RIM DIAM.(mm)	BOTTOM DIAM.(mm)	BOTTOM DIAM.(mm)	H (mm)	L (mm)	PACKING
4102-0060	18000154	60	32	18	32	65	240each/carton
4102-0080	18001154	80	44	26	41	90	96each/carton
4102-0100	18000155	100	60	27	45	110	72each/carton
4102-0130	18000156	130	80	32	62	125	36each/carton
4102-0160	18000157	160	90	39	74	155	12each/carton
4102-0216	18000158	216	114	46	90	200	4each/carton
4102-0254	18001158	254	130	62	110	230	4each/carton
4102-0305	18002158	305	160	70	140	260	2each/carton

Mortars, Glass

- Clear glass material, free of ribs or grooves
- Smooth rounded work surface, with glass pestle



P/N	CAT.NO.	I.D. OF TOP (mm)	L(mm)	PACKING
4103-0060	13830060	60	40	1 each/dispenser box, 48×1each/carton
4103-0075	13830075	75	40	1 each/dispenser box, 48×1each/carton
4103-0090	13830090	90	50	1 each/dispenser box, 32×1each/carton
4103-0120	13830120	120	60	1 each/dispenser box, 18×1each/carton
4103-0150	13830150	150	85	1 each/dispenser box, 12×1each/carton
4103-0180	13830180	180	96	1 each/dispenser box, 8×1each/carton

FUNNELS



Plastic Funnel

With 60° bowl angle, unbreakable, short stem for smooth flow

25pcs/sleeve, 4×25pcs/inner box, 6×100pcs/carton

P/N	CAT.NO.	DIA. (mm)	DIM. (mm)	MATERIAL
4512-0001	35040055	4.5	ø55x69	PP
4512-0002	35041055	4.5	ø55x69	PS
4512-0003	35040065	4.5	ø65x78	PP
4512-0004	35041065	4.5	ø65x78	PS

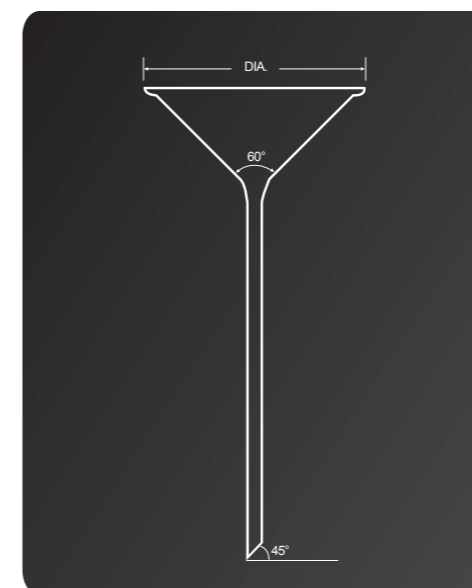
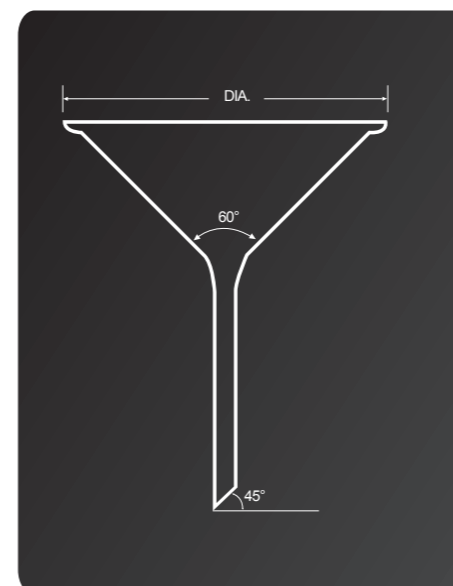
General Funnel

Used to funnel liquids or solids into labware with a narrow neck or opening

Stemmed Funnel, Glass

Comply with the ISO 4798 standard

- Borosilicate glass 3.3, with 60° bowl angle for precise fitting of filter paper
- Long stem and short stem optional, depended on the applications



Short Stem Funnel

P/N	CAT.NO.	DIA. (mm)	O.D. OF STEM(mm)	L (mm)	PACKING
4112-0040	15040040	40	7	40	12 each/dispenser box, 12×12each/carton
4112-0050	15040050	50	7	50	12 each/dispenser box, 12×12each/carton
4112-0060	15040060	60	8	60	12 each/dispenser box, 12×12each/carton
4112-0075	15040075	75	9	75	8 each/dispenser box, 12×8 each/carton
4112-0090	15040090	90	11	90	8 each/dispenser box, 12×8each/carton
4112-0100	15040100	100	13	100	6 each/dispenser box, 8×6 each/carton
4112-0120	15040120	120	15	120	6 each/dispenser box, 6×6 each/carton
4112-0150	15040150	150	17	150	2 each/dispenser box, 12×1each/carton
4112-0180	15040180	180	18	150	1 each/dispenser box, 12×1each/carton
4112-0210	15040210	210	21	160	1 each/dispenser box, 12×1each/carton
4112-0240	15040240	240	24	180	1 each/dispenser box, 4×1 each/carton
4112-0300	15040300	300	26	200	1 each/dispenser box, 4×1 each/carton

Long Stem Funnel

P/N	CAT.NO.	DIA.(mm)	O.D. OF STEM(mm)	L (mm)	PACKING
4111-0050	15030050	50	7	150	12 each/dispenser box, 12×12each/carton
4111-0060	15030060	60	8	150	12 each/dispenser box, 12×12each/carton
4111-0075	15030075	75	9	150	8 each/dispenser box, 6×8 each/carton
4111-0090	15030090	90	11	150	8 each/dispenser box, 6×8 each/carton

Stirring Rod

Glass material, with round ends

P/N	DIA.(mm)	LENGTH(mm)	PACKING
4410-0300	5	300	100pcs/pack, 6×100pcs/carton

Dropping Funnel

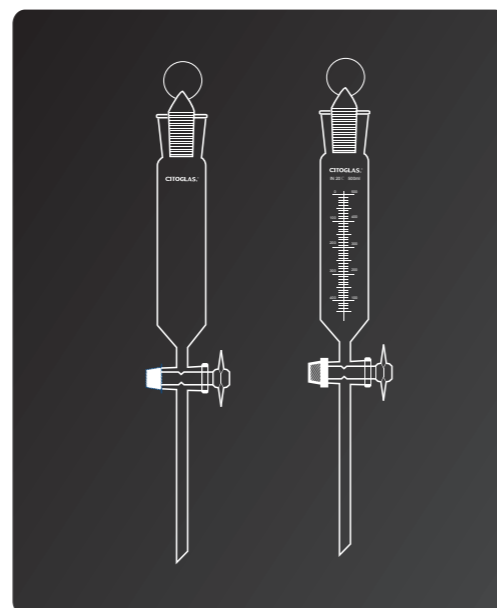
Used for adding reagents slowly

Comply with the ISO 4800 standard

Cylindrical Shape

Borosilicate glass 3.3, with ground-in glass stopper and stopcock

P/N	VOL. (mL)	DESCRIPTION	PACKING
4516-0125	125	Without Graduation	2pcs/dispenser box, 30x2pcs/carton
4516-0250	250	Without Graduation	2pcs/dispenser box, 20x2pcs/carton
4516-0500	500	Without Graduation	2pcs/dispenser box, 15x2pcs/carton
4516-1000	1000	Without Graduation	2pcs/dispenser box, 10x2pcs/carton
4513-0125	125	With Graduation	2pcs/dispenser box, 30x2pcs/carton
4513-0250	250	With Graduation	2pcs/dispenser box, 20x2pcs/carton
4513-0500	500	With Graduation	2pcs/dispenser box, 15x2pcs/carton
4513-1000	1000	With Graduation	2pcs/dispenser box, 10x2pcs/carton



Separating Funnel

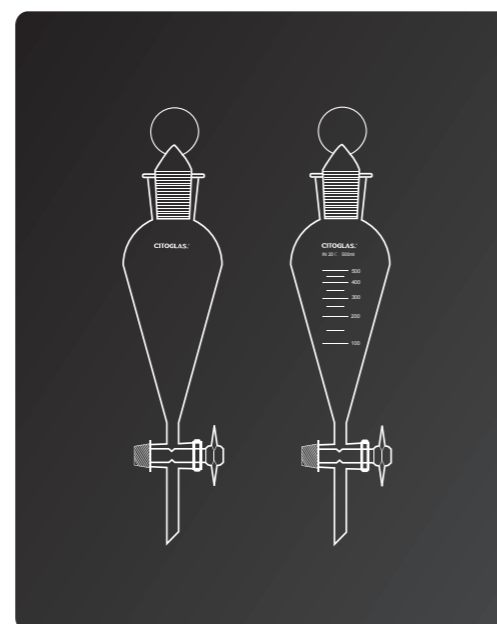
Used for performing liquid-liquid extractions

Comply with the ISO 4800 standard

Pear Shape

Borosilicate glass 3.3, with ground-in glass stopper and stopcock

P/N	VOL. (mL)	DESCRIPTION	PACKING
4517-0125	125	Without Graduation	2pcs/dispenser box, 30x2pcs/carton
4517-0250	250	Without Graduation	2pcs/dispenser box, 20x2pcs/carton
4517-0500	500	Without Graduation	2pcs/dispenser box, 15x2pcs/carton
4517-1000	1000	Without Graduation	2pcs/dispenser box, 10x2pcs/carton
4514-0125	125	With Graduation	2pcs/dispenser box, 30x2pcs/carton
4514-0250	250	With Graduation	2pcs/dispenser box, 20x2pcs/carton
4514-0500	500	With Graduation	2pcs/dispenser box, 15x2pcs/carton
4514-1000	1000	With Graduation	2pcs/dispenser box, 10x2pcs/carton



Filter Funnel

Used for separating solids from liquids via the laboratory process of filtering

Buchner Funnel, Procelain

Comply with the DIN 12905-1980 standard

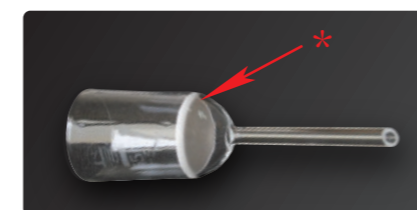
- With fixed perforated plate
- Glazed inside and outside



P/N	CAT.NO.	INSIDE DIA.(mm)	OVERALL HEIGHT.(mm)	PACKING
4110-0020	18000142	20	30	200each/carton
4110-0030	18000143	40	70	144each/carton
4110-0050	18000144	50	95	144each/carton
4110-0070	18000145	70	120	48each/carton
4110-0090	18000146	90	140	48each/carton
4110-0110	18000147	110	170	16each/carton
4110-0125	18000148	125	190	16each/carton
4110-0150	18000149	150	210	6each/carton
4110-0200	18000151	200	260	4each/carton
4110-0250	18000152	250	300	2each/carton
4110-0300	18001152	300	350	16each/carton

Buchner Funnel, Glass

- Borosilicate glass 3.3, with sealed-in perforated disc
- Seven sizes and five porosities are available, for use without filter paper



* POROSITY	MICROPORE DIA. (µm)
1#	80-120
2#	40-80
3#	15-40
4#	5-15
5#	2-5

P/N					Vol. (mL)	FILTER DIS. DIA. (mm)
1 #	2 #	3 #	4 #	5 #		
4510-1035	4510-2035	4510-3035	4510-4035	4510-5035	35	32
4510-1060	4510-2060	4510-3060	4510-4060	4510-5060	60	42
4510-1150	4510-2150	4510-3150	4510-4150	4510-5150	150	65
4510-1250	4510-2250	4510-3250	4510-4250	4510-5250	250	70
4510-1500	4510-2500	4510-3500	4510-4500	4510-5500	500	90
4510-1201	4510-2201	4510-3201	4510-4201	4510-5201	2000	120
4510-1301	4510-2301	4510-3301	4510-4301	4510-5301	3000	190



Sand Core Crucible

Borosilicate glass 3.3, perforated plate design

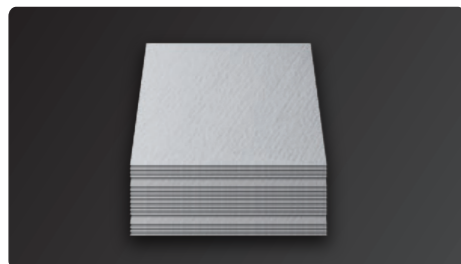
P/N					Vol. (mL)	FILTER DIS. DIA. (mm)
1 #	2 #	3 #	4 #	5 #		
4511-1030	4511-2030	4511-3030	4511-4030	4511-5030	30	41



Qualitative Filter Paper

- 80gr./Sq.m, ash content < 0.11%
- Circular or square shape optional
- 100 sheets/pack, 50×100 sheets/carton

P/N			SHAPE	SPECIFICATION
QUICK SPEED	MEDIUM SPEED	SLOW SPEED		
4500-3070	4500-2070	4500-1070	Circular	70mm
4500-3090	4500-2090	4500-1090	Circular	90mm
4500-3110	4500-2110	4500-1110	Circular	110mm
4500-3125	4500-2125	4500-1125	Circular	125mm
4500-3150	4500-2150	4500-1150	Circular	150mm
4500-3180	4500-2180	4500-1180	Circular	180mm
4500-3060	4500-2060	4500-1060	Square	60×60cm



Quantitative Filter Paper

- 80gr./Sq.m, ash content < 0.009%, circular shape
- 100 sheets/pack, 50×100 sheets/carton

P/N			SHAPE	SPECIFICATION
QUICK SPEED	MEDIUM SPEED	SLOW SPEED		
4501-6070	4501-5070	4501-4070	Circular	70mm
4501-6090	4501-5090	4501-4090	Circular	90mm
4501-6110	4501-5110	4501-4110	Circular	110mm
4501-6125	4501-5125	4501-4125	Circular	125mm
4501-6150	4501-5150	4501-4150	Circular	150mm
4501-6180	4501-5180	4501-4180	Circular	180mm



Weighing Tray

Ideal for weighing, dispensing, or storing applications, inexpensive aluminum dishes also can serve as evaporating dishes or dust covers



Weighing Tray, PS

Disposable, white color, anti-static and biologically inert

P/N	CAT.NO.	DIM.(mm)	MATERIAL	PACKING
4702-0005	41004141	41×41	PS	500pcs/innerbox, 4x500pcs/carton
4702-0006	41008989	89×89	PS	500pcs/inner box, 4x500pcs/carton
4702-0007	41014140	140×140	PS	500pcs/inner box, 2x500pcs/carton

Weighing Tray, Aluminum

Lightweight, yet sturdy, with fluted sides for easily gripping



	P/N	DIM.(mm)	MATERIAL	PACKING
A	4702-0010	70× 40×H20	Aluminum	100pcs/bag,10bags/carton
B	4702-0011	70× 48×H40	Aluminum	100pcs/bag,10bags/carton
C	4702-0012	83× 56×H40	Aluminum	100pcs/bag,10bags/carton

Weighing Bottle

Designed for the accurate weighing of hygroscopic materials after drying

- Borosilicate glass 3.3, with ground glass stoppers
- Tall- and low-form bottles optional



Tall form

P/N	O.D. OF TOP(mm)	HEIGHT(mm)	PACKING
4703-0005	25	25	10pcs/dispenser box, 80×10pcs/carton
4703-0001	25	40	10pcs/dispenser box, 50×10pcs/carton
4703-0002	30	50	10pcs/dispenser box, 50×10pcs/carton
4703-0003	30	70	10pcs/dispenser box, 40×10pcs/carton



Low form

P/N	O.D. OF TOP(mm)	HEIGHT(mm)	PACKING
4703-0004	40	25	10pcs/dispenser box, 60×10pcs/carton
4703-0006	50	30	10pcs/dispenser box, 30×10pcs/carton
4703-0007	60	30	10pcs/dispenser box, 28×10pcs/carton

Specific Gravity Bottle

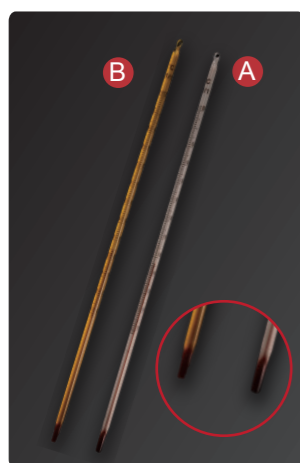
Mainly used for measuring fluid density
Borosilicate glass 3.3, spherical pattern, flat bottom with capillary stopper



P/N	VOL. (mL)	PACKING
4003-0005	5	10pcs/dispenser box, 60×10pcs/carton
4003-0010	10	10pcs/dispenser box, 50×10pcs/carton
4003-0025	25	10pcs/dispenser box, 30×10pcs/carton
4003-0050	50	10pcs/dispenser box, 20×10pcs/carton
4003-0100	100	10pcs/dispenser box, 15×10pcs/carton

Thermometers

Used to measure temperatures or temperature changes with a high degree of precision
10ea./innerbox



Red alcohol-filled, white back color

A	P/N	CAT.NO.	RANGE (°C)	DIVISIONS (°C)	LENGTH (mm)
	5100-0001-16	43610110W	-10-110	1	305
	5100-0003-16	43600100W	0-110	1	305

Red alcohol-filled, yellow back color

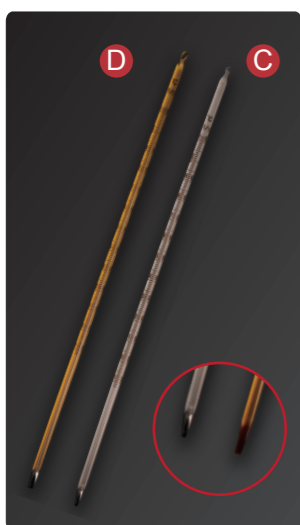
B	P/N	CAT.NO.	RANGE (°C)	DIVISIONS (°C)	LENGTH (mm)
	5100-0002-17	43610110Y	-10-110	1	305
	5100-0004-17	43600100Y	0-110	1	305

Mercury-filled, white back color

C	P/N	CAT.NO.	RANGE (°C)	DIVISIONS (°C)	LENGTH (mm)
	5100-0005-16	43710110W	-10-110	1	305
	5100-0007-16	43710150W	-10-150	1	305
	5100-0009-16	43710200W	-10-200	1	305
	5100-0011-16	43710202W	-10-200	2	305

Mercury-filled, yellow back color

D	P/N	CAT.NO.	RANGE (°C)	DIVISIONS (°C)	LENGTH (mm)
	5100-0006-17	43710110Y	-10-110	1	305
	5100-0008-17	43710150Y	-10-150	1	305
	5100-0010-17	43710200Y	-10-200	1	305
	5100-0012-17	43710202Y	-10-200	2	305



Thermometer Clamp

Used for holding glass tubing and thermometers



Thermometer Extension Clamp

A jaws adjusted by tightening wing nuts, with a dia.10mm extension rod

P/N	OVERALL LENGTH (mm)	PACKING
5121-0001	200	1pc/polybag,30x1pc/carton



Thermometer Swivel Clamp

Spring plate jaws adjusted to any angle by locking wing nuts

P/N	OVERALL LENGTH (mm)	PACKING
5121-0002	200	1pc/polybag, 30x1pc/carton

Digital Timer

- Digital Timer, Single Chanel, 60 S Sound Alarm
- Can Be Set From 1 S To 99 Min 59 S, 1 Ag13 Battery Included
- Pocket Clip, Magnet, And Stand Allow Multiple Use
- Dimension: 79 X 76 X 18mm



P/N	PACKING
5210-0001	50pcs/innerbox,200pcs/carton

Mechanical Stopwatch

- 13-Jewel movement and shock-protected construction
- Case in brass material with chromium-plated
- Start/stop/reset crown functions
- Dimension: 50 ×70 ×16mm



5210-0002



5210-0003



5210-0004



5210-0005

P/N	SECOND RECORDER	SECOND REVOLUTION	MINUTE REVOLUTION	WITH SEPARATE RESET BOTTON
5210-0002	1/10 s	30s	15 min	—
5210-0003	1/5 s	60s	30 min	—
5210-0004	1/10 s	30s	15 min	With
5210-0005	1/5 s	60s	30 min	With

PH Indicator Paper

P/N	CAT.NO.	DESCRIPTION
4900-0114	63100114	82gr./sq.m. 1-14 Universal Type, Xinxing Brand
4900-0550	63100550	82gr./sq.m. Range of 0.5-5.0, Xinxing Brand
4900-3854	63103854	82gr./sq.m. Range of 3.8-5.4, Xinxing Brand
4900-5470	63105470	82gr./sq.m. Range of 5.4-7.0, Xinxing Brand
4900-5590	63105590	82gr./sq.m. Range of 5.5-9.0, Xinxing Brand
4900-6480	63106480	82gr./sq.m. Range of 6.4-8.0, Xinxing Brand
4900-8210	63108210	82gr./sq.m. Range of 8.1-10.0, Xinxing Brand



Beaker Brush

- Double-tufted end of this brush allows contact fully the bottom and corners of beakers, jars and other utility vessels when cleaning
- Black-bristles spirally wound into a hardwood handle



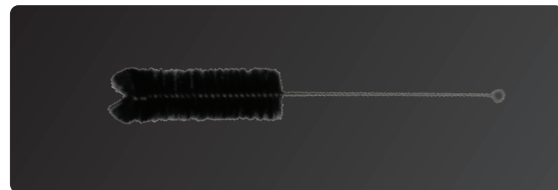
P/N	CAT.NO.	BRUSH PORTION DIA. x LENGTH (mm)	OVERALL LENGTH (mm)	PACKING
A	5500-3001	45040001	ø60 x 152	406 12each/package
A	5500-3002	45040002	ø76 x 152	406 12each/package
B	5500-3003	45040003	ø75 x 130	260 5 each/package
C	5500-3004	45040004	ø130 x 100	250 5 each/package

Bottle Brush



White-bristles with a radial-tufted tip fastened to galvanized wire

P/N	CAT.NO.	BRUSH PORTION DIA. x LENGTH (mm)	OVERALL LENGTH (mm)	PACKING
5500-0001	45010001	ø40 x 102	381	12each/package



Black-bristles with a fan-style tip fastened to galvanized wire

P/N	CAT.NO.	BRUSH PORTION DIA. x LENGTH (mm)	OVERALL LENGTH (mm)	PACKING
5500-2001	45030001	ø51 x 127	330	12each/package
5500-2002	45030002	ø60 x 152	508	12each/package

Tube Brush

White-bristles with a fan-style tip fastened to galvanized wire



P/N	CAT.NO.	BRUSH PORTION DIA. x LENGTH (mm)	OVERALL LENGTH (mm)	PACKING
D	5500-1001	45020001	ø13 x 76	381 12each/package
D	5500-1002	45020002	ø19 x 89	381 12each/package
D	5500-1003	45020003	ø35 x 102	381 12each/package
E	5500-1004	45020004	ø10 x 30	367 12each/package
F	5500-1005	45020005	ø40 x 100	360 12each/package
G	5500-1006	45020006	ø25 x 65	230 12each/package

Pipette Brush

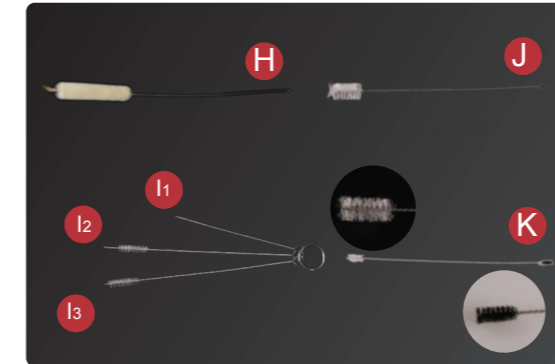
White nylon on galvanized wire, with extra long flexible wire handles

P/N	CAT.NO.	BRUSH PORTION DIA. x LENGTH (mm)	OVERALL LENGTH (mm)	PACKING
5500-4001	45050001	ø5.5x 120	610	12each/package

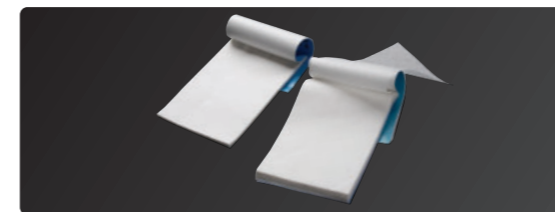


Burette Brush

- Extra long flexible wire handles reach into burets, and long tubing for cleaning
- White-bristles with a radial-tufted tip on galvanized wire



P/N	CAT.NO.	BRUSH PORTION DIA. x LENGTH (mm)	OVERALL LENGTH (mm)	PACKING
H	5500-5001	45060001	ø13 x 83	762 12each/package
H	5500-5002	45060002	ø19 x 83	914 12each/package
H	5500-5003	45060003	ø6 x 133	914 12each/package
I	5500-5004	45060004	B1ø1.5 x 23, B2ø6 x 23, B3ø6 x 23,	B1 102 B2 501 B3 501 3each/package
J	5500-5005	45060005	ø38 x 70	475 12each/package
K	5500-5006	45060006	WHITE ø12 x 30 BLACK ø8 x 25	455 12each/package



Lens Cleaning Tissues

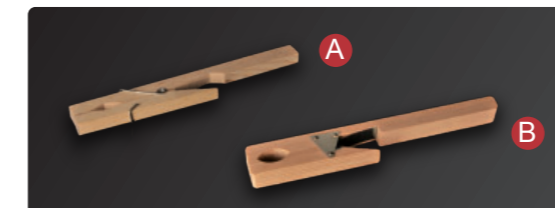
100sheets/pack, 100x200sheets/carton

P/N	CAT.NO.	DIMENSION
5010-0001	63101015	Lens Cleaning Tissues. 11gr./Sq.m Dimension: 100x150mm

FIXED AND SUPPORT

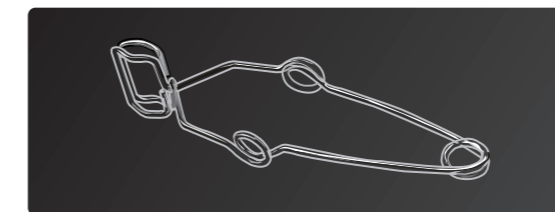
Test Tube Clamp

Ideal for handling hot tubes or to heat test tubes, with a longer arm for a better handling and to avoid contact between fingers and the flames of the burner



Hard wood material

P/N	MAX.TUBE DIA.(mm)	L (mm)	THICKNESS (mm)	PACKING	
A	4030-1201	20	180	10	10pc/polybag, 20x10pc/carton
B	4030-1202	20	180	10	10pc/polybag, 20x10pc/carton



Stainless steel material

With self-closing jaws and fingers grip for easy handling

P/N	MAX.TUBE DIA.(mm)	PACKING
4030-1203	30	1 pc/polybag,10 pcs/inner box

Standard Taper Clamp

For holding conical standard ground joints securely under pressure



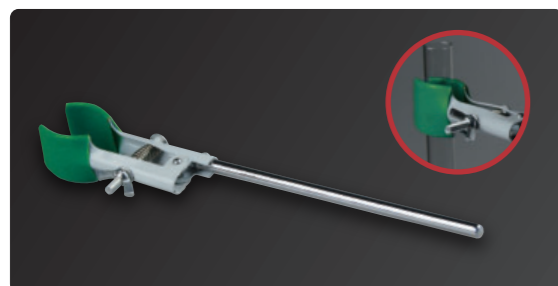
Stainless steel

P/N	JOINT SIZE	PACKING
4030-7000	14/23	10pcs/polybag, 10bags/carton
4030-7001	19/26	10pcs/polybag, 10bags/carton
4030-7002	24/29	10pcs/polybag, 10bags/carton
4030-7003	29/32	10pcs/polybag, 10bags/carton

Multi-Purpose Clamps

Designed to hold laboratory glassware and apparatus securely

- Long, seamless stainless steel tubing attaches clamp head securely and offers easy positioning and depth adjustment
- Clamps are constructed with round extension arms, which allow the clamps to be rotated 360°
- Extension arms also allow placement of apparatus at various distances from lab-frames without compromising the integrity of your experiment
- Supplied with non-slip vinyl sleeves, and for temperatures above 100°C, fiberglass covers
- Single adjust and dual adjust are available



Two-prong clamps

Ideal for holding circular or irregular objects, e.g. burettes, thermometers, beakers

Single adjust, electric tinplate material

P/N	JAW SIZE (mm)	OVERLENGTH (mm)	PACKING
4030-1011	10-55	250	1pc/polybag, 30x1pc/carton



Three-prong clamps

Versatile, especially used for holding irregularly shaped objects

Single adjust, stainless steel, electro-polished finish

P/N	MAXIMUM JAW SIZE(mm)	OVERALL LENGTH(mm)	PACKING
4030-1006	70	270	1pc/polybag, 30pcs/carton

Dual adjust, stainless steel, electro-polished finish

P/N	MAXIMUM JAW SIZE(mm)	OVERALL LENGTH(mm)	PACKING
4030-1001	35	225	1pc/polybag, 30pcs/carton
4030-1002	60	270	1pc/polybag, 30pcs/carton

Dual adjust, stainless steel, electro-polished finish, with fixed-position

P/N	MAXIMUM JAW SIZE(mm)	OVERALL LENGTH(mm)	PACKING
4030-1003	35	180	1pc/polybag, 30pcs/carton
4030-1004	60	205	1pc/polybag, 30pcs/carton

Support Rings



Cast iron with intergria support clamp
For attaching to standard size support rods

P/N	CAT.NO.	RING O.D.(mm)	PACKING
4030-6006	9H00024	60	1pc/polybag, 12x1pc/carton
4030-6007	9H00025	80	1pc/polybag, 12x1pc/carton
4030-6008	9H00026	100	1pc/polybag, 12x1pc/carton

Burette Clamps

Used for holding any size burettes rang from micro to 100ml

- Simply compress the scissor-like mechanism, insert burette and gently release to grip
- For height adjustments, recompress mechanism and slide burette up or down and gently release
- Clamp unit attaches to optional standard support rod with built-in reinforced hook connector
- Adjusting nut faces forward for easy use



Burette Clamps, German type

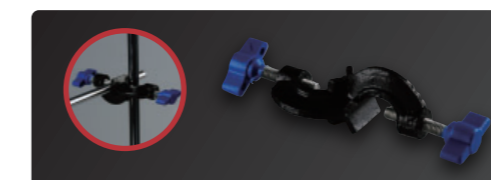
P/N	MATERIAL	DESCRIPTION	PACKING
4030-1007	Aluminum with plastic coating	For 2 Buret, fit onto rods ø8 to 14 mm	1pc/polybag, 12x1pc/carton
4030-1008	ABS	For 2 Buret, fit onto rods ø8 to 14 mm	1pc/polybag, 12x1pc/carton

Burette Clamps, America type

P/N	MATERIAL	DESCRIPTION	PACKING
4030-1013	PP	For 2 Buret, fit onto rods ø8 to 14 mm	1pc/polybag, 12x1pc/carton
4030-1012	PP	For 1 Buret, fit onto rods ø8 to 14 mm	1pc/polybag, 12x1pc/carton

Cross Connector

Designed for connecting the rod of support bases and/or two or three prong clamps



Aluminum, with two clamps, holding rods firmly at 90°

P/N	MAX OPEN SIZE(mm)	PACKING
4030-1009	20	1pc/polybag, 12x1pc/carton

Chain Clamp



Ideal for holding large round or irregular shaped objects firmly (e.g. large beakers and flasks), yet gently to lab-frames and rods

Clamp includes chain and spring

P/N	JAW SIZE (mm)	PACKING
4030-6009	80 to 150mm	1pc/polybag, 30x1pc/carton

Ring Supports

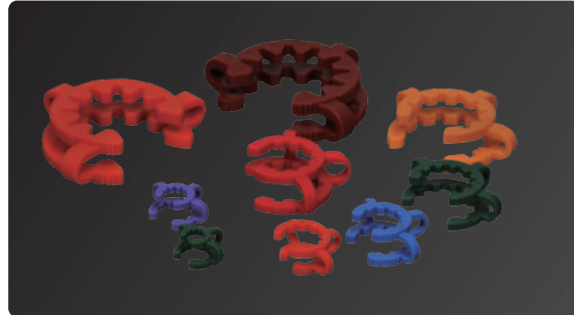


Compressed cork material

P/N	O.D.	FOR FLASK (mL)	INNER DIA.(mm)	PACKING
4030-1308	80	100	26	1pc/polybag 100pcs/carton
4030-1310	100	250	48	1pc/polybag 100pcs/carton
4030-1312	120	500	68	1pc/polybag 100pcs/carton
4030-1314	140	1000	88	1pc/polyba 100pcs/carton

Standard Taper Clamp

POM, color-coded, safe for use up to 140°C



P/N	COLOR	JOINT SIZE	PACKING
4030-7006	Light orange	14/23	10pcs/polybag, 10bags/carton
4030-7007	Blue	19/26	10pcs/polybag, 10bags/carton
4030-7008	Green	24/29	10pcs/polybag, 10bags/carton
4030-7009	Red	29/32	10pcs/polybag, 10bags/carton
4030-7004	Green	10/19	10pcs/polybag, 10bags/carton
4030-7005	Purple	12/21	10pcs/polybag, 10bags/carton
4030-7010	Yellow	34/35	10pcs/polybag, 10bags/carton
4030-7011	Orange	40/50	10pcs/polybag, 10bags/carton
4030-7012	Tan	45/40	10pcs/polybag, 10bags/carton

Lead Ring Flask Weights

Designed to stabilize glassware immersed in water baths, free of floating, breakage and chemical spills



With plastic coating, chemical-resistant

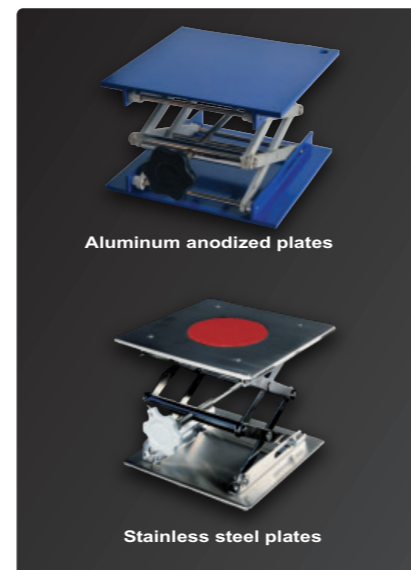
P/N	CAT.NO.	DIM.(mm)	WEIGHT(g)	PACKING
4030-9001	9H0013	48	260	10pcs/polybag 10bags/carton
4030-9002	9H0014	56	520	10pcs/polybag 10bags/carton
4030-9003	9H0015	61	830	8pcs/polybag 10bags/carton
4030-9004	9H0016	74	1000	7pcs/polybag 10bags/carton

Lab Support Jacks

Designed to support and adjust the height of a variety of laboratory apparatus such as hot plates, baths, and glassware, not for lifting loads

- Smooth surfaces, easy to clean
- Stainless steel screw mechanism provides increased stability and torsional rigidity
- Adjustment of height with the help of an adjusting wheel
- Fully autoclavable at 121 C for sterile applications

P/N		BASE DIM. (cm)	MIN. TO MAX. HEIGHT (cm)	STATIC LOAD (kg)	PACKING
ALUMINUM ANODIZED PLATES	STAINLESS STEEL PLATES				
4030-5001	4030-8004	10×10	4 to 14	30	10pcs/carton
4030-5002	4030-8005	15×15	6 to 28	60	6pcs/carton
4030-5003	4030-8006	20×20	7 to 29	60	5pcs/carton



Aluminum anodized plates

Stainless steel plates

Drying Rack

PVC coated wire drying rack is perfect for drying plastic and glass labware

- 55 pegs, 50 smaller pegs for small diameter items such as test tubes, and 5 bracket specially designed to hold Erlenmeyer flasks and beakers, etc
- The pegs are plastic coated for better protection
- Two rings on the rack allow the rack to be mounted on the wall
- It includes a tray in order to avoid drops on the surface where the rack is placed

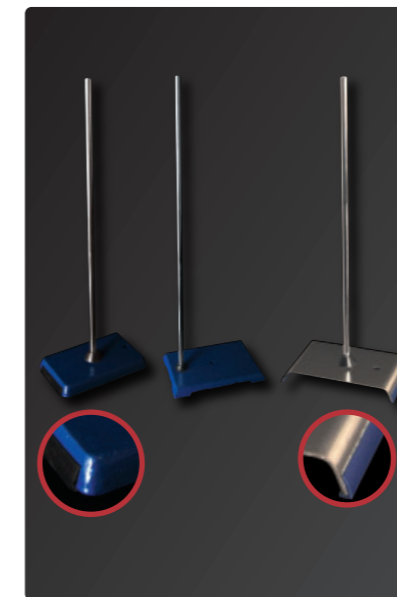


P/N	DIMENSIONS	PACKING
4030-6002	360mm(L)x160mm (W)x650mm(H)	8pcs/carton

Support Stand

Vertical mounting, designed for various clamps installation or glassware set-ups in laboratories

- Base in cast iron material with blue painting finish
- With one/two built-in rod holders at one side and center to accept a Dia.10mm rod
- Supplied with three types of bases, depending on applications



Rectangular base

Base in cast iron material, rod in chromium plated iron

P/N	BASE DIMENSION(mm)	ROD LENGTH (mm)	PACKING
4030-1104*	250(L)x160(W)	500	10pcs/carton
4030-1105*	200(L)x125(W)	500	10pcs/carton
4030-1106*	160(L)x100(W)	500	10pcs/carton
4030-2001	200(L)x140(W)	600	10pcs/carton
4030-2002	300(L)x180(W)	700	10pcs/carton

* With rubber lining edged at the short side for increasing stability

Base and rod in stainless steel material

P/N	BASE DIMENSION(mm)	ROD LENGTH (mm)	PACKING
4030-8010	175(L)x100(W)	450	10pcs/carton
4030-8011	225(L)x125(W)	500	10pcs/carton
4030-8012	250(L)x150(W)	600	10pcs/carton
4030-8013	300(L)x150(W)	700	10pcs/carton

Tripod base

Base in cast iron material, rod in chromium plated iron

P/N	BASE DIMENSION(mm)	ROD LENGTH (mm)	PACKING
4030-3001	135	600	10pcs/carton

H-Shaped base

Base in cast iron material, rods in nickel-plated iron material

P/N	BASE DIM.(mm)	ROD DIA.(mm)	VERTICAL ROD LENGTH(mm)	HORIZONTAL ROD LENGTH(mm)	PACKING
4030-3002	530(L)x250(W)	10	800	500	1pc/box, 10pcs/carton
4030-3003	530(L)x250(W)	12	800	500	1pc/box, 10pcs/carton

Biological Microscope

Designed to fulfill all requirements of educational laboratories, for secondary schools, technical institutes and hobbyists

Binocular Microscope

- WF10×/18mm eyepiece with pointer locked into prevent classroom tampering
- Binocular head inclined 45°, 360 rotatable
- Achromat objectives: 4×, 10×, 40×(S) & 100×(S,oil)
- Lights source ranges from halogen or LED illumination
- Double layer mechanical stage with low position control
- N.A.1.2 or 1.25 Abbe condenser with iris diaphragm and filter

SPECIFICATIONS	XSP-103B	XSZ-107
Head	Binocular, 45°	Binocular, 45°
Eyepiece	WF10×/18 mm	WF10×
Objectives	4×/10×/40×(S)/100×(S,oil)	4×/10×/40×(S)/100×(S, oil)
Stage	Double layer, 110×120mm/60×30mm	Double layer, 140×140mm/75×45mm
Focusing system	Separate coarse & fine adjustment	Coaxial coarse & fine adjustment
Condenser	1.2 NA with diaphragm	1.25 NA with iris diaphragm & filter
Light source	LED	Halogen



Monocular Microscope

- WF10×/18mm eyepiece with pointer locked into prevent classroom tampering
- Monocular viewing head optional, inclined 45° and rotatable 360°
- Achromat objectives: 4×, 10×, 40×(S) & 100×(S,oil)
- Lights source ranges from tungsten or LED illumination
- Stage clips or mechanical stage with low position control
- N.A.1.2 Abbe condenser with iris diaphragm

SPECIFICATIONS	XSP-103C	XSP-102B
Head	Monocular	Monocular
Objectives	4×/10×/40×(S)	4×/10×/40×(S)/100×(S, oil)
Eyepiece	WF10×/18mm	WF10×/18mm
Light source	LED	Tungsten
Stage	Plain	Mechanical
Condenser	1.2 NA with diaphragm	1.2 NA with diaphragm
Focusing	Coaxial coarse & fine adjustment	Separate coarse & fine adjustment



P/N	TYPE	DESCRIPTION
5000-0006	XSP-103C	Monocular microscope, 400×, fixed stage
5000-0012	XSP-102B	Monocular microscope, 1000×, double layer stage
5000-0005	XSP-103B	Binocular microscope, 1000×, double layer stage
5020-0007	XSZ-107	Binocular microscope, 1000×, double layer stage, 140×140mm/75×45mm



Student Monocular Microscopes

For entry level or student type biological microscopes, applications in viewing onion root cells, tissues organisms such as protozoa and bacteria



SPECIFICATIONS	XSP-103A	XSP-102A	XSP-102M
Head	monocular	monocular	monocular
Objectives	4×/10×/40×(S)	4×/10×/40×(S)	4×/10×/40×(S)
Eyepieces	WF10×/18mm	WF10×/18mm	WF10×/18mm
Light source	LED	Tungsten	Mirror
Stage	Plain	Plain	Plain
Condenser	Single lens	Single lens	Single lens
Focusing	Coaxial coarse & fine adjustment	Separate coarse & fine adjustment	Separate coarse & fine adjustment

Elementary Monocular Microscope

Designed specifically for inquisitive young minds



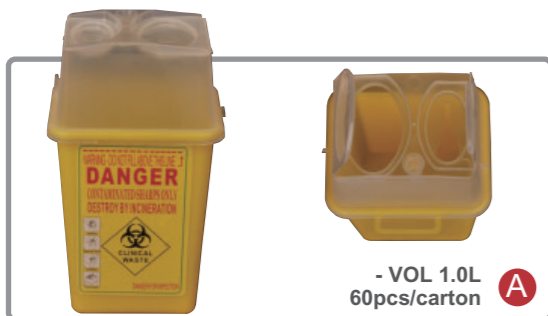
SPECIFICATIONS	XSP-105A	XSP-105B	XSP-104
Objective	10×/40×(S)	10×/40×(S)	10×/40×(S)/100×(S, oil)
Eyepiece	H5×/H10×/H12.5×	H5×/H10×/H16×	H5×/H10×/H16×
Light source	Mirror	Mirror	Mirror
Stage	Plain	Plain	Mechanical
Condenser	Single lens	Single lens	1.2 NA with diaphragm
Focusing	Coaxial coarse & fine adjustment	Coaxial coarse & fine adjustment	Coaxial coarse & fine adjustment

P/N	TYPE	DESCRIPTION
5000-0004	XSP-103A	Student monocular microscope, 400×, fixed stage, single lens
5000-0011	XSP-102A	Student monocular microscope, 400×, fixed stage, with tungsten
5000-0010	XSP-102M	Student monocular microscope, 400×, fixed stage, with mirror

P/N	TYPE	DESCRIPTION
5000-0007	XSP-105A	Elementary monocular microscope, 500×, fixed stage
5000-0008	XSP-105B	Elementary monocular microscope, 1600×, fixed stage
5000-0009	XSP-104	Elementary monocular microscope, 1600×, double layer stage

Sharp Containers

Designed for handling and disposing biohazardous sharps material must be disposed and packaged, e.g. medical needles, syringe barrels (with or without needles), Pasteur pipettes and glassware contaminated with infectious agents



- VOL 1.0L
60pcs/carton



- VOL 1.0L
100pcs/carton



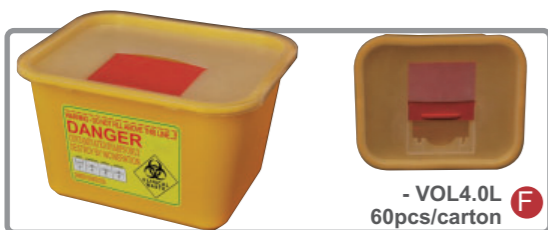
- VOL 2.0L
30pcs/carton



- VOL2.0L
30pcs/carton



- VOL3.0L, With Handle
30pcs/carton



- VOL4.0L
60pcs/carton

Rectangular, PP material VOL 1.0L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0001	Yellow Containers with Transparent Lids	L105xW85xH185
5600-0023	Red Containers with Transparent Lids	L105xW85xH180

VOL 1.0L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0009	Yellow Containers with Transparent Lids	L95xW95xH160
5600-0024	Red Containers with Transparent Lids	L95xW95xH160

VOL 2.0 L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0002	Yellow Containers with Transparent Lids	L190xW110xH165
5600-0025	Red Containers with Transparent Lids	L190xW110xH165

VOL 2.0L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0013	Yellow Containers with Transparent Lids	L200xW160xH120
5600-0030	Red Containers with Transparent Lids	L200xW160xH120

VOL 3.0 L, WITH HANDLE

P/N	DESCRIPTION	DIMENSION(mm)
5600-0012	Yellow Containers with Transparent Lids and Red Handle	L200xW160xH135
5600-0029	Red Containers with Transparent Lids and Red Handle	L200xW160xH135

VOL 4.0L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0011	Yellow Containers with Transparent Lids	L245xW200xH145
5600-0028	Red Containers with Transparent Lids	L245xW200xH145



- VOL5.0L, With Handle
24pcs/carton



- VOL7.0L
24pcs/carton



- VOL8.0L
24pcs/carton



- VOL10L
20pcs/carton



- VOL15L
20pcs/carton

- VOL23L
20pcs/carton

VOL 5.0L, WITH HANDLE

P/N	DESCRIPTION	DIMENSION(mm)
5600-0004	Yellow Containers with Transparent Lids and Red Handle	L245xW200xH165
5600-0027	Red Containers with Transparent Lids and Red Handle	L245xW200xH165

VOL 7.0 L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0015	Yellow Containers with Transparent Lids	L250xW200xH230
5600-0032	Red Containers with Transparent Lids	L250xW200xH230

VOL 8.0 L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0010	Yellow Containers with Transparent Lids	L210xW180xH250
5600-0026	Red Containers with Transparent Lids	L210xW180xH250

VOL 10 L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0016	Yellow Containers with Transparent Lids	L300xW200xH260
5600-0033	Red Containers with Transparent Lids	L300xW200xH260

VOL 15 L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0017	Yellow Containers with Transparent Lids	L360xW220xH260
5600-0034	Red Containers with Transparent Lids	L360xW220xH260

VOL 23 L

P/N	DESCRIPTION	DIMENSION(mm)
5600-0014	Yellow Containers with Transparent Lids	L370xW240xH380
5600-0031	Red Containers with Transparent Lids	L370xW240xH380



ROUND, PP MATERIAL

VOL 0.7L

A	P/N	DESCRIPTION	DIMENSION(mm)
	5600-0003	Yellow Containers with Red Lids	95x 75xH135
	5600-0018	Red Containers with Red Lids	95x 75xH135

VOL 1.0L

B	P/N	DESCRIPTION	DIMENSION(mm)
	5600-0005	Yellow Containers with Red Lids	110x 85xH150
	5600-0019	Red Containers with Red Lids	110x 85xH150

VOL 1.5 L

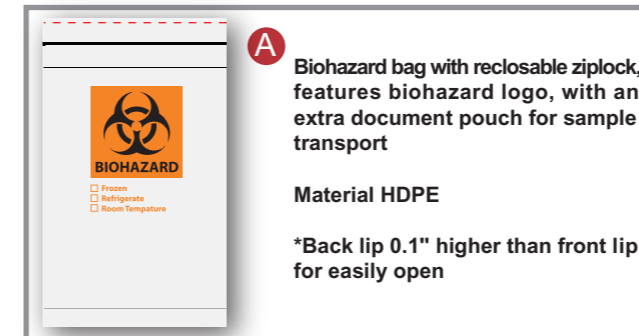
C	P/N	DESCRIPTION	DIMENSION(mm)
	5600-0006	Yellow Containers with Red Lids	140x 110xH150
	5600-0020	Red Containers with Red Lids	140x 110xH150

VOL 2.0L

D	P/N	DESCRIPTION	DIMENSION(mm)
	5600-0007	Yellow Containers with Red Lids	140x 115xH200
	5600-0021	Red Containers with Red Lids	140x 115xH200

VOL 3.0 L

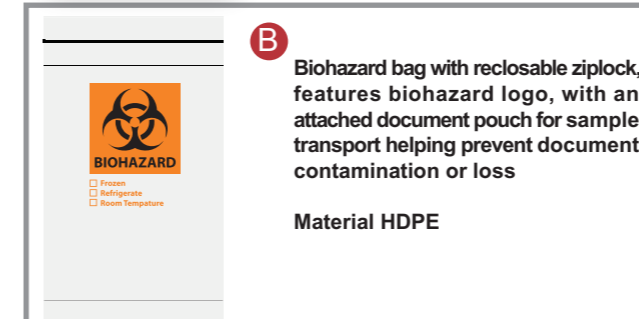
E	P/N	DESCRIPTION	DIMENSION(mm)
	5600-0008	Yellow Containers with Red Lids	140x 120xH240
	5600-0022	Red Containers with Red Lids	140x 120xH240



A Biohazard bag with reclosable ziplock, features biohazard logo, with an extra document pouch for sample transport

Material HDPE

*Back lip 0.1" higher than front lip for easily open



B Biohazard bag with reclosable ziplock, features biohazard logo, with an attached document pouch for sample transport helping prevent document contamination or loss

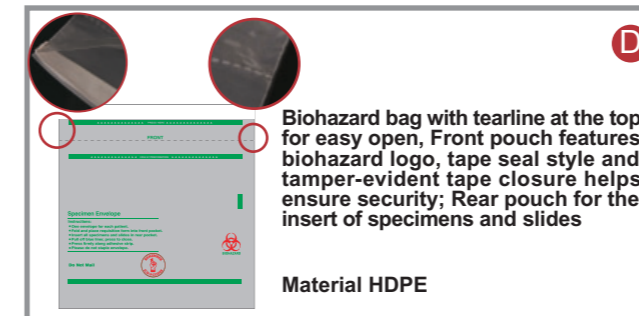
Material HDPE



Biohazard bag, tape Seal Style, tamper-evident tape closure helps ensure security. Front pouch features Biohazard Logo, for the transport for specimens; Rear pouch for the insert chain of custody

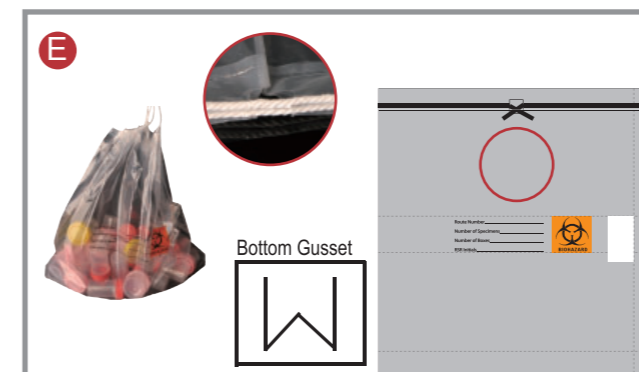
Material HDPE

Absorbent pad



D Biohazard bag with tearline at the top for easy open, Front pouch features biohazard logo, tape seal style and tamper-evident tape closure helps ensure security; Rear pouch for the insert of specimens and slides

Material HDPE



E Biohazard bag features biohazard logo, for sample transport, reclosable bag with two cotton draws for easy string Material HDPE

Bottom Gusset

Biohazard Bag

A	P/N	DIMENSION	APPROX THICKNESS	PACKING
	0000-1001	6' x 9'	5Micrometer	100pcs/polybox 10x100pcs/carton

B	P/N	DIMENSION	APPROX THICKNESS	PACKING
	0000-2001	6' x 9'	5Micrometer	100pcs/polybag 10x100pcs/carton

C	P/N	DIMENSIONS	ABSORBENT PAD	TEARLINE	APPROX THICKNESS
	0000-3001	6' x 9'	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5Micrometer
	0000-3002	6' x 9'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5Micrometer
	0000-3003	6' x 9'	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5Micrometer
	0000-3004	6' x 9'	<input type="checkbox"/>	<input type="checkbox"/>	5Micrometer

D	P/N	DIMENSION	APPROX THICKNESS	PACKING
	0000-4001	6' x 9'	5Micrometer	100pcs/polybag 10x100pcs/carton
	0000-4002	10' x 10'	5Micrometer	100pcs/polybox 10x100pcs/carton

E	P/N	DIMENSION	APPROX THICKNESS	PACKING
	0000-5001	14.2' x 16'	5Micrometer	100pcs/polybag 10x100pcs/carton
	0000-5002	20' x 26'	5Micrometer	100pcs/polybag 10x100pcs/carton

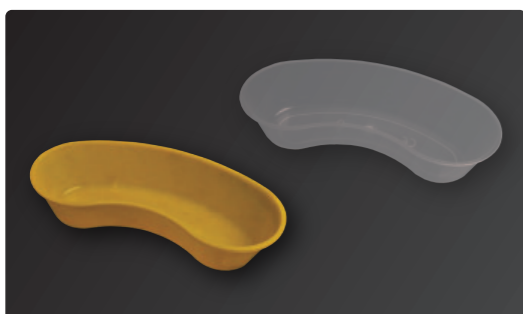
Hazardous Materials Storage



Waste Can

Suitable for storage of garbage
PP material, 10pcs/carton

P/N	VOL.(L)	COLOR	DESCRIPTION
5700-0001	15	Yellow	Self closing lid with foot lever
5700-0002	15	Black	Suitable for VOL.15L waste can
5700-0003	30	Yellow	Self closing lid with foot lever



Kidney Dish

Widely used in surgical procedures, ideal for holding a variety of medical items including dressing, wipes or small instruments

PP material, transparent and yellow containers optional

P/N	DESCRIPTION	VOL.(mL)	DIM.(mm)	PACKING
5602-0001	Transparent containers	700mL	L250×H50	300pcs/carton
5602-0002	Yellow containers	700mL	L250×H50	300pcs/carton

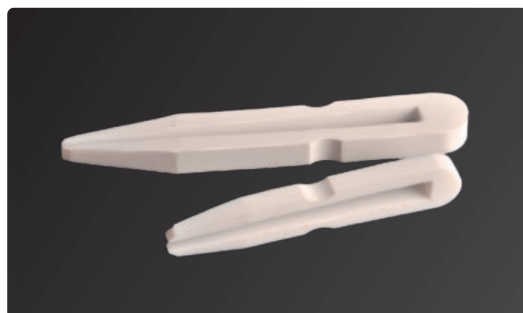
Personal Protection



Silicone Rubber Mitt

Oversized surface, non-slip, use up to 250 C C

P/N	DESCRIPTION
2700-0001	Silicon rubber material



PTFE Tweezers

Square end, Inert to all chemical reagents, use up to 250 C

P/N	LENGTH(mm)	PACKING
0309-0150	150	12 each/polybag 40×12 each/carton
0309-0200	200	6 each/polybag 40×6 each/carton
0309-0250	250	6 each/polybag 40×6 each/carton

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
0000-1001	225	0100-1115-11	31	0100-1433-17	33	0106-1106-09	30	0110-0009	37
0000-2001	225	0100-1115-12	31	0103-1100-00	25	0106-1106-10	30	0112-1100-00	35
0000-3001	225	0100-1115-15	31	0103-1100-02	25	0106-1106-11	30	0112-1100-02	35
0000-3002	225	0100-1115-16	31	0103-1100-08	25	0106-1106-12	30	0112-1100-08	35
0000-3003	225	0100-1115-17	31	0103-1100-09	25	0106-1106-15	30	0112-1100-09	35
0000-3004	225	0100-1120-00	32	0103-1100-10	25	0106-1106-16	30	0112-1100-10	35
0000-4001	225	0100-1120-02	32	0103-1100-11	25	0106-1106-17	30	0112-1100-11	35
0000-4002	225	0100-1120-08	32	0103-1100-12	25	0106-1112-00	28	0112-1100-12	35
0000-5001	225	0100-1120-09	32	0103-1100-15	25	0106-1112-02	28	0112-1100-15	35
0000-5002	225	0100-1120-10	32	0103-1100-16	25	0106-1112-08	28	0112-1100-16	35
0010-0001	107	0100-1120-11	32	0103-1100-17	25	0106-1112-09	28	0112-1100-17	35
0010-0002	107	0100-1120-12	32	0103-1101-00	26	0106-1112-10	28	0112-1123-00	35
0010-0003	107	0100-1120-15	32	0103-1101-02	26	0106-1112-11	28	0112-1123-02	35
0010-0004	107	0100-1120-16	32	0103-1101-08	26	0106-1112-12	28	0112-1123-08	35
0010-0005	107	0100-1120-17	32	0103-1101-09	26	0106-1112-15	28	0112-1123-09	35
0010-0006	107	0100-1122-00	31	0103-1101-10	26	0106-1112-16	28	0112-1123-10	35
0010-0007	107	0100-1122-02	31	0103-1101-11	26	0106-1112-17	28	0112-1123-11	35
0010-0008	107	0100-1122-08	31	0103-1101-12	26	0106-1130-00	28	0112-1123-12	35
0010-0009	107	0100-1122-09	31	0103-1101-15	26	0106-1130-02	28	0112-1123-15	35
0010-0018	107	0100-1122-10	31	0103-1101-16	26	0106-1130-08	28	0112-1123-16	35
0010-0019	107	0100-1122-11	31	0103-1101-17	26	0106-1130-09	28	0112-1123-17	35
0010-0020	107	0100-1122-12	31	0103-1102-00	25	0106-1130-10	28	0112-1135-00	35
0012-0001	108	0100-1122-15	31	0103-1102-02	25	0106-1130-11	28	0112-1135-02	35
0012-0003	108	0100-1122-16	31	0103-1102-08	25	0106-1130-12	28	0112-1135-08	35
0012-0004	108	0100-1122-17	31	0103-1102-09	25	0106-1130-15	28	0112-1135-09	35
0012-0006	108	0100-1132-00	29	0103-1102-10	25	0106-1130-16	28	0112-1135-10	35
0012-0010	108	0100-1132-02	29	0103-1102-11	25	0106-1130-17	28	0112-1135-11	35
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0100-1100-00	29	0100-1132-10	29	0103-1102-16	25	0106-1137-08	28	0112-1135-16	35
0100-1100-02	29	0100-1132-11	29	0103-1102-17	25	0106-1137-09	28	0112-1135-17	35
0100-1100-08	29	0100-1132-12	29	0103-1103-00	25	0106-1137-10	28	0113-1100-00	35
0100-1100-09	29	0100-1132-15	29	0103-1103-02	25	0106-1137-11	28	0113-1100-02	35
0100-1100-10	29	0100-1132-16	29	0103-1103-08	25	0106-1137-12	28	0113-1100-08	35
0100-1100-11	29	0100-1132-17	29	0103-1103-09	25	0106-1137-15	28	0113-1100-09	35
0100-1100-12	29	0100-1133-00	32	0103-1103-10	25	0106-1137-16	28	0113-1100-10	35
0100-1100-15	29	0100-1133-02	32	0103-1103-11	25	0106-1137-17	28	0113-1100-11	35
0100-1100-16	29	0100-1133-08	32	0103-1103-12	25	0107-1100-00	24	0113-1100-12	35
0100-1100-17	29	0100-1133-09	32	0103-1103-15	25	0107-1100-02	24	0113-1100-15	35
0100-1101-00	32	0100-1133-10	32	0103-1103-16	25	0107-1100-08	24	0113-1100-16	35
0100-1101-02	32	0100-1133-11	32	0103-1103-17	25	0107-1100-09	24	0113-1100-17	35
0100-1101-08	32	0100-1133-12	32	0103-1120-00	26	0107-1100-10	24	0113-1123-00	35
0100-1101-09	32	0100-1133-15	32	0103-1120-02	26	0107-1100-11	24	0113-1123-02	35
0100-1101-10	32	0100-1133-16	32	0103-1120-08	26	0107-1100-12	24	0113-1123-08	35
0100-1101-11	32	0100-1133-17	32	0103-1120-09	26	0107-1100-15	24	0113-1123-09	35
0100-1101-12	32	0100-1134-00	31	0103-1120-10	26	0107-1100-16	24	0113-1123-10	35
0100-1101-15	32	0100-1134-02	31	0103-1120-11	26	0107-1100-17	24	0113-1123-11	35
0100-1101-16	32	0100-1134-08	31	0103-1120-12	26	0107-1130-00	24	0113-1123-12	35
0100-1101-17	32	0100-1134-09	31	0103-1120-15	26	0107-1130-02	24	0113-1123-15	35
0100-1102-00	29	0100-1134-10	31	0103-1120-16	26	0107-1130-08	24	0113-1123-16	35
0100-1102-02	29	0100-1134-11	31	0103-1120-17	26	0107-1130-09	24	0113-1123-17	35
0100-1102-08	29	0100-1134-12	31	0103-1132-00	25	0107-1130-10	24	0113-1135-00	35
0100-1102-09	29	0100-1134-15	31	0103-1132-02	25	0107-1130-11	24	0113-1135-02	35
0100-1102-10	29	0100-1134-16	31	0103-1132-08	25	0107-1130-12	24	0113-1135-08	35
0100-1102-11	29	0100-1134-17	31	0103-1132-09	25	0107-1130-15	24	0113-1135-09	35
0100-1102-12	29	0100-1400-00	33	0103-1132-10	25	0107-1130-16	24	0113-1135-10	35
0100-1102-15	29	0100-1400-02	33	0103-1132-11	25	0107-1130-17	24	0113-1135-11	35
0100-1102-16	29	0100-1400-08	33	0103-1132-12	25	0109-1100-00	24	0113-1135-12	35
0100-1102-17	29	0100-1400-09	33	0103-1132-15	25	0109-1100-02	24	0113-1135-15	35
0100-1103-00	29	0100-1400-10	33	0103-1132-16	25	0109-1100-08	24	0113-1135-16	35
0100-1103-02	29	0100-1400-11	33	0103-1132-17	25	0109-1100-09	24	0113-1135-17	35
0100-1103-08	29	0100-1400-12	33	0103-1133-00	26	0109-1100-10	24	0114-1104-00	34
0100-1103-09	29	0100-1400-15	33	0103-1133-02	26	0109-1100-11	24	0114-1104-02	34
0100-1103-10	29	0100-1400-16	33	0103-1133-08	26	0109-1100-12	24	0114-1104-08	34
0100-1103-11	29	0100-1400-17	33	0103-1133-09	26	0109-1100-15	24	0114-1104-09	34
0100-1103-12	29	0100-1420-00	33	0103-1133-10	26	0109-1100-16	24	0114-1104-10	34
0100-1103-15	29	0100-1420-02	33	0103-1133-11	26	0109-1100-17	24	0114-1104-11	34
0100-1103-16	29	0100-1420-08	33	0103-1133-12	26	0109-1130-00	24	0114-1104-12	34
0100-1103-17	29	0100-1420-09	33	0103-1133-15	26	0109-1130-02	24	0114-1104-15	34
0100-1107-00	30	0100-1420-10	33	0103-1133-16	26	0109-1130-08	24	0114-1104-16	34
0100-1107-02	30	0100-1420-11	33	0106-1100-00	28	0109-1130-09	24	0114-1104-17	34
0100-1107-08	30	0100-1420-12	33	0106-1100-02	28	0109-1130-10	24	0114-1123-00	34
0100-1107-09	30	0100-1420-15	33	0106-1100-08	28	0109-1130-11	24	0114-1123-02	34
0100-1107-10	30	0100-1420-16	33	0106-1100-09	28	0109-1130-12	24	0114-1123-08	34
0100-1107-11	30	0100-1420-17	33	0106-1100-10	28	0109-1130-15	24	0114-1123-09	34
0100-1107-12	30	0100-1433-00	33	0106-1100-11	28	0109-1130-16	24	0114-1123-10	34
0100-1107-15	30	0100-1433-02	33	0106-1100-12	28	0109-1130-17	24	0114-1123-11	34
0100-1107-16	30	0100-1433-08	33	0106-1100-15	28	0110-0001	36	0114-1123-12	34
0100-1107-17	30	0100-1433-09	33	0106-1100-16	28	0110-0002	38	0114-1123-15	34
0100-1115-00	31	0100-1433-10	33	0106-1100-17	28	0110-0003	38	0114-1123-16	34
0100-1115-02	31	0100-1433-11	33	0106-1106-00	30	0110-0004	38	0114-1123-17	34
0100-1115-08	31	0100-1433-12	33	0106-1106-02	30	0110-0005	34	0114-1135-00	34
0100-1115-09	31	0100-1433-15	33	0106-1106-08	30	0110-0007	37	0114-1135-02	34
0100-1115-10	31	0100-1433-16	33			0110-0008	37	0114-1135-08	34

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
0114-1135-09	34	0203-1004	36	0302-7101-09	7	0303-2202	4	0303-7181-10	10
0114-1135-10	34	0203-1005	36	0302-7101-10	7	0303-2203	4	0303-7181-12	10
0114-1135-11	34	0260-0000-00	37	0302-7101-12	7	0303-2204	4	0303-7181-16	10
0114-1135-12	34	0260-0000-02	37	0302-7101-15	7	0303-2205	4	0303-7181-17	10
0114-1135-15	34	0260-0000-08	37	0302-7101-16	7	0303-2221-02	6	0303-7183-02	14
0114-1135-16	34	0260-0000-09	37	0302-7101-17	7	0303-2221-08	6	0303-7183-08	14
0114-1135-17	34	0260-0000-10	37	0302-7121-02	7	0303-2221-10	6	0303-7183-10	14
0121-1101-00	27	0260-0000-11	37	0302-7121-08	7	0303-2221-12	6	0303-7183-12	14
0121-1101-02	27	0260-0000-12	37	0302-7121-09	7	0303-2221-16	6	0303-7183-16	14
0121-1101-08	27	0260-0000-15	37	0302-7121-10	7	0303-2221-17	6	0303-7183-17	14
0121-1101-09	27	0260-0000-16	37	0302-7121-12	7	0303-2222	4	0303-7191-02	10
0121-1101-10	27	0260-0000-17	37	0302-7121-15	7	0303-2223	4	0303-7191-08	10
0121-1101-11	27	0301-1125	102	0302-7121-16	7	0303-2224	4	0303-7191-10	10
0121-1101-12	27	0301-1140	102	0302-7121-17	7	0303-2225	4	0303-7191-12	10
0121-1101-15	27	0301-1160	102	0302-7141-02	9	0303-3271-02	13	0303-7191-16	10
0121-1101-16	27	0301-1180	102	0302-7141-08	9	0303-3271-08	13	0303-7191-17	10
0121-1101-17	27	0301-1200	102	0302-7141-10	9	0303-3271-10	13	0303-7193-02	14
0121-1130-00	27	0301-1250	102	0302-7141-12	9	0303-3271-12	13	0303-7193-08	14
0121-1130-02	27	0302-0002	3	0302-7141-16	9	0303-3271-16	13	0303-7193-10	14
0121-1130-08	27	0302-0003	3	0302-7141-17	9	0303-3271-17	13	0303-7193-12	14
0121-1130-09	27	0302-0004	3	0302-7151-02	9	0303-3291-02	11	0303-7193-16	14
0121-1130-10	27	0302-0005	3	0302-7151-08	9	0303-3291-08	11	0303-7193-17	14
0121-1130-11	27	0302-0022	3	0302-7151-10	9	0303-3291-10	11	0304-0002	3
0121-1130-12	27	0302-0023	3	0302-7151-12	9	0303-3291-12	11	0304-0003	3
0121-1130-15	27	0302-0024	3	0302-7151-16	9	0303-3291-16	11	0304-0022	3
0121-1130-16	27	0302-0025	3	0302-7151-17	9	0303-3291-17	11	0304-0023	3
0121-1130-17	27	0302-1125	102	0302-7161-02	12	0303-6101-02	5	0304-1160	101
0121-1133-00	27	0302-1140	102	0302-7161-08	12	0303-6101-08	5	0304-2102	4
0121-1133-02	27	0302-1160	102	0302-7161-10	12	0303-6101-09	5	0304-2103	4
0121-1133-08	27	0302-1180	102	0302-7161-12	12	0303-6101-10	5	0304-2122	4
0121-1133-09	27	0302-1200	102	0302-7161-16	12	0303-6101-12	5	0304-2123	4
0121-1133-10	27	0302-1250	102	0302-7161-17	12	0303-6101-15	5	0304-2160	101
0121-1133-11	27	0302-2102	4	0302-7171-02	12	0303-6101-16	5	0304-2202	4
0121-1133-12	27	0302-2103	4	0302-7171-08	12	0303-6101-17	5	0304-2203	4
0121-1133-15	27	0302-2104	4	0302-7171-10	12	0303-6121-02	5	0304-2221-02	6
0121-1133-16	27	0302-2105	4	0302-7171-12	12	0303-6121-08	5	0304-2221-08	6
0121-1133-17	27	0302-2122	4	0302-7171-16	12	0303-6121-09	5	0304-2221-10	6
0121-1401-00	27	0302-2123	4	0302-7171-17	12	0303-6121-10	5	0304-2221-12	6
0121-1401-02	27	0302-2124	4	0302-7181-02	10	0303-6121-12	5	0304-2221-16	6
0121-1401-08	27	0302-2125	4	0302-7181-08	10	0303-6121-15	5	0304-2221-17	6
0121-1401-09	27	0302-2202	4	0302-7181-10	10	0303-6121-16	5	0304-2222	4
0121-1401-10	27	0302-2203	4	0302-7181-12	10	0303-6121-17	5	0304-2223	4
0121-1401-11	27	0302-2204	4	0302-7181-16	10	0303-7101-02	7	0304-3271-02	13
0121-1401-12	27	0302-2205	4	0302-7181-17	10	0303-7101-08	7	0304-3271-08	13
0121-1401-15	27	0302-2221-02	6	0302-7183-02	14	0303-7101-09	7	0304-3271-10	13
0121-1401-16	27	0302-2221-08	6	0302-7183-08	14	0303-7101-10	7	0304-3271-12	13
0121-1401-17	27	0302-2221-10	6	0302-7183-10	14	0303-7101-12	7	0304-3271-16	13
0121-1430-00	27	0302-2221-12	6	0302-7183-12	14	0303-7101-15	7	0304-3271-17	13
0121-1430-02	27	0302-2221-16	6	0302-7183-16	14	0303-7101-16	7	0304-3291-02	11
0121-1430-08	27	0302-2221-17	6	0302-7183-17	14	0303-7101-17	7	0304-3291-08	11
0121-1430-09	27	0302-2222	4	0302-7191-02	10	0303-7121-02	7	0304-3291-10	11
0121-1430-10	27	0302-2223	4	0302-7191-08	10	0303-7121-08	7	0304-3291-12	11
0121-1430-11	27	0302-2224	4	0302-7191-10	10	0303-7121-09	7	0304-3291-16	11
0121-1430-12	27	0302-2225	4	0302-7191-12	10	0303-7121-10	7	0304-3291-17	11
0121-1430-15	27	0302-3271-02	13	0302-7191-16	10	0303-7121-12	7	0304-6101-02	5
0121-1430-16	27	0302-3271-08	13	0302-7191-17	10	0303-7121-15	7	0304-6101-08	5
0121-1430-17	27	0302-3271-10	13	0302-7193-02	14	0303-7121-16	7	0304-6101-09	5
0121-1433-00	27	0302-3271-12	13	0302-7193-08	14	0303-7121-17	7	0304-6101-10	5
0121-1433-02	27	0302-3271-16	13	0302-7193-10	14	0303-7141-02	9	0304-6101-12	5
0121-1433-08	27	0302-3271-17	13	0302-7193-12	14	0303-7141-08	9	0304-6101-15	5
0121-1433-09	27	0302-3291-02	11	0302-7193-16	14	0303-7141-10	9	0304-6101-16	5
0121-1433-10	27	0302-3291-08	11	0302-7193-17	14	0303-7141-12	9	0304-6101-17	5
0121-1433-11	27	0302-3291-10	11	0303-0002	3	0303-7141-16	9	0304-6121-02	5
0121-1433-12	27	0302-3291-12	11	0303-0003	3	0303-7141-17	9	0304-6121-08	5
0121-1433-15	27	0302-3291-16	11	0303-0004	3	0303-7151-02	9	0304-6121-09	5
0121-1433-16	27	0302-3291-17	11	0303-0005	3	0303-7151-08	9	0304-6121-10	5
0121-1433-17	27	0302-6101-02	5	0303-0022	3	0303-7151-10	9	0304-6121-12	5
0200-0007	38	0302-6101-08	5	0303-0023	3	0303-7151-12	9	0304-6121-15	5
0200-0008	38	0302-6101-09	5	0303-0024	3	0303-7151-16	9	0304-6121-16	5
0200-0009	38	0302-6101-10	5	0303-0025	3	0303-7151-17	9	0304-6121-17	5
0203-0001	36	0302-6101-12	5	0303-1125	102	0303-7161-02	12	0304-7101-02	7
0203-0002	36	0302-6101-15	5	0303-1140	102	0303-7161-08	12	0304-7101-08	7
0203-0003	36	0302-6101-16	5	0303-1160	102	0303-7161-10	12	0304-7101-09	7
0203-0004	36	0302-6101-17	5	0303-1180	102	0303-7161-12	12	0304-7101-10	7
0203-0005	36	0302-6121-02	5	0303-1200	102	0303-7161-16	12	0304-7101-12	7
0203-0006	36	0302-6121-08	5	0303-1250	102	0303-7161-17	12	0304-7101-15	7
0203-0007	36	0302-6121-09	5	0303-2102	4	0303-7171-02	12	0304-7101-16	7
0203-0008	36	0302-6121-10	5	0303-2103	4	0303-7171-08	12	0304-7101-17	7
0203-0009	36	0302-6121-12	5	0303-2104	4	0303-7171-10	12	0304-7121-02	7
0203-0010	36	0302-6121-15	5	0303-2105	4	0303-7171-12	12	0304-7121-08	7
0203-0011	36	0302-6121-16	5	0303-2122	4	0303-7171-16	12	0304-7121-09	7
0203-1001	36	0302-6121-17	5	0303-2123	4	0303-7171-17	12	0304-7121-10	7
0203-1002	36	0302-7101-02	7	0303-2124	4	0303-7181-02	10	0304-7121-12	7
0203-1003	36	0302-7101-08	7	0303-2125	4	0303-7181-08	10	0304-7121-15	7

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
0304-7121-16	7	0307-6121-09	5	0312-7141-12	9	0313-6101-17	5	0314-2221-17	6
0304-7121-17	7	0307-6121-10	5	0312-7141-16	9	0313-6121-02	5	0314-3271-02	13
0304-7141-02	9	0307-6121-12	5	0312-7141-17	9	0313-6121-08	5	0314-3271-08	13
0304-7141-08	9	0307-6121-15	5	0312-7151-02	9	0313-6121-09	5	0314-3271-10	13
0304-7141-10	9	0307-6121-16	5	0312-7151-08	9	0313-6121-10	5	0314-3271-12	13
0304-7141-12	9	0307-6121-17	5	0312-7151-10	9	0313-6121-12	5	0314-3271-16	13
0304-7141-16	9	0309-0150	226	0312-7151-12	9	0313-6121-15	5	0314-3271-17	13
0304-7141-17	9	0309-0200	226	0312-7151-16	9	0313-6121-16	5	0314-3291-02	11
0304-7151-02	9	0309-0250	226	0312-7151-17	9	0313-6121-17	5	0314-3291-08	11
0304-7151-08	9	0311-1125	101	0312-7161-02	12	0313-7101-02	7	0314-3291-10	11
0304-7151-10	9	0311-1140	101	0312-7161-08	12	0313-7101-08	7	0314-3291-12	11
0304-7151-12	9	0311-1160	101	0312-7161-10	12	0313-7101-09	7	0314-3291-16	11
0304-7151-16	9	0311-1180	101	0312-7161-12	12	0313-7101-10	7	0314-3291-17	11
0304-7151-17	9	0311-2125	101	0312-7161-16	12	0313-7101-12	7	0314-6101-02	5
0304-7161-02	12	0311-2140	101	0312-7161-17	12	0313-7101-15	7	0314-6101-08	5
0304-7161-08	12	0311-2160	101	0312-7171-02	12	0313-7101-16	7	0314-6101-09	5
0304-7161-10	12	0311-2180	101	0312-7171-08	12	0313-7101-17	7	0314-6101-10	5
0304-7161-12	12	0312-0001	3	0312-7171-10	12	0313-7121-02	7	0314-6101-12	5
0304-7161-16	12	0312-0021	3	0312-7171-12	12	0313-7121-08	7	0314-6101-15	5
0304-7161-17	12	0312-1125	101	0312-7171-16	12	0313-7121-09	7	0314-6101-16	5
0304-7171-02	12	0312-1140	101	0312-7171-17	12	0313-7121-10	7	0314-6101-17	5
0304-7171-08	12	0312-1160	101	0312-7181-02	10	0313-7121-12	7	0314-6121-02	5
0304-7171-10	12	0312-1180	101	0312-7181-08	10	0313-7121-15	7	0314-6121-08	5
0304-7171-12	12	0312-2101	4	0312-7181-10	10	0313-7121-16	7	0314-6121-09	5
0304-7171-16	12	0312-2121	4	0312-7181-12	10	0313-7121-17	7	0314-6121-10	5
0304-7171-17	12	0312-2125	101	0312-7181-16	10	0313-7141-02	9	0314-6121-12	5
0304-7181-02	10	0312-2140	101	0312-7181-17	10	0313-7141-08	9	0314-6121-15	5
0304-7181-08	10	0312-2160	101	0312-7183-02	14	0313-7141-10	9	0314-6121-16	5
0304-7181-10	10	0312-2180	101	0312-7183-08	14	0313-7141-12	9	0314-6121-17	5
0304-7181-12	10	0312-2201	4	0312-7183-10	14	0313-7141-16	9	0314-7101-02	7
0304-7181-16	10	0312-2221	4	0312-7183-12	14	0313-7141-17	9	0314-7101-08	7
0304-7181-17	10	0312-2221-02	6	0312-7183-16	14	0313-7151-02	9	0314-7101-09	7
0304-7183-02	14	0312-2221-08	6	0312-7191-02	10	0313-7151-08	9	0314-7101-10	7
0304-7183-08	14	0312-2221-10	6	0312-7191-08	10	0313-7151-10	9	0314-7101-12	7
0304-7183-10	14	0312-2221-12	6	0312-7191-10	10	0313-7151-12	9	0314-7101-15	7
0304-7183-12	14	0312-2221-16	6	0312-7191-12	10	0313-7151-16	9	0314-7101-16	7
0304-7183-16	14	0312-2221-17	6	0312-7191-16	10	0313-7151-17	9	0314-7101-17	7
0304-7183-17	14	0312-3271-02	13	0312-7191-17	10	0313-7161-02	12	0314-7121-02	7
0304-7191-02	10	0312-3271-08	13	0312-7193-02	14	0313-7161-08	12	0314-7121-08	7
0304-7191-08	10	0312-3271-10	13	0312-7193-08	14	0313-7161-10	12	0314-7121-09	7
0304-7191-10	10	0312-3271-12	13	0312-7193-10	14	0313-7161-12	12	0314-7121-10	7
0304-7191-12	10	0312-3271-16	13	0312-7193-12	14	0313-7161-16	12	0314-7121-12	7
0304-7191-16	10	0312-3291-02	11	0312-7193-16	14	0313-7161-17	12	0314-7121-15	7
0304-7191-17	10	0312-3291-08	11	0312-7193-17	14	0313-7171-02	12	0314-7121-16	7
0304-7193-02	14	0312-3291-10	11	0313-0001	3	0313-7171-08	12	0314-7121-17	7
0304-7193-08	14	0312-3291-12	11	0313-0021	3	0313-7171-10	12	0314-7141-02	9
0304-7193-10	14	0312-3291-16	11	0313-1125	101	0313-7171-12	12	0314-7141-08	9
0304-7193-12	14	0312-3291-17	11	0313-1140	101	0313-7171-16	12	0314-7141-10	9
0304-7193-16	14	0312-6101-02	5	0313-1160	101	0313-7171-17	12	0314-7141-12	9
0304-7193-17	14	0312-6101-08	5	0313-1180	101	0313-7181-02	10	0314-7141-16	9
0307-0002	3	0312-6101-09	5	0313-2101	4	0313-7181-08	10	0314-7141-17	9
0307-0003	3	0312-6101-10	5	0313-2121	4	0313-7181-10	10	0314-7151-02	9
0307-0004	3	0312-6101-12	5	0313-2125	101	0313-7181-12	10	0314-7151-08	9
0307-0005	3	0312-6101-15	5	0313-2140	101	0313-7181-16	10	0314-7151-10	9
0307-0022	3	0312-6101-16	5	0313-2160	101	0313-7181-17	10	0314-7151-12	9
0307-0023	3	0312-6101-17	5	0313-2180	101	0313-7183-02	14	0314-7151-16	9
0307-0024	3	0312-6121-02	5	0313-2201	4	0313-7183-08	14	0314-7151-17	9
0307-0025	3	0312-6121-08	5	0313-2221	4	0313-7183-10	14	0314-7151-19	9
0307-2102	4	0312-6121-09	5	0313-2221-02	6	0313-7183-12	14	0314-7161-02	12
0307-2103	4	0312-6121-10	5	0313-2221-08	6	0313-7183-16	14	0314-7161-08	12
0307-2104	4	0312-6121-12	5	0313-2221-10	6	0313-7183-17	14	0314-7161-10	12
0307-2105	4	0312-6121-15	5	0313-2221-12	6	0313-7191-02	10	0314-7161-12	12
0307-2122	4	0312-6121-16	5	0313-2221-16	6	0313-7191-08	10	0314-7161-16	12
0307-2123	4	0312-6121-17	5	0313-2221-17	6	0313-7191-10	10	0314-7161-17	12
0307-2124	4	0312-7101-02	7	0313-3271-02	13	0313-7191-12	10	0314-7171-02	12
0307-2125	4	0312-7101-08	7	0313-3271-08	13	0313-7191-16	10	0314-7171-08	12
0307-2202	4	0312-7101-09	7	0313-3271-10	13	0313-7191-17	10	0314-7171-10	12
0307-2203	4	0312-7101-10	7	0313-3271-12	13	0313-7193-02	14	0314-7171-12	12
0307-2204	4	0312-7101-12	7	0313-3271-16	13	0313-7193-08	14	0314-7171-16	12
0307-2205	4	0312-7101-15	7	0313-3291-02	11	0313-7193-10	14	0314-7181-02	10
0307-2222	4	0312-7101-16	7	0313-3291-08	11	0313-7193-12	14	0314-7181-08	10
0307-2223	4	0312-7121-02	7	0313-3291-12	11	0313-7193-16	14	0314-7181-10	10
0307-2224	4	0312-7121-09	7	0313-3291-16	11	0313-7193-17	14	0314-7181-12	10
0307-2225	4	0312-7121-10	7	0313-6101-02	5	0314-0001	3	0314-7181-16	10
0307-6101-02	5	0312-7121-12	7	0313-6101-08	5	0314-0021	3	0314-7181-17	10
0307-6101-08	5	0312-7121-15	7	0313-6101-10	5	0314-2101	4	0314-7183-02	14
0307-6101-09	5	0312-7121-16	7	0313-6101-15	5	0314-2121	4	0314-7183-08	14
0307-6101-10	5	0312-7121-17	7	0313-6101-16	5	0314-2201	4	0314-7183-10	14
0307-6101-12	5	0312-7141-02	9	0313-6101-17	5	0314-2221	4	0314-7183-12	14
0307-6101-15	5	0312-7141-08	9	0313-6101-18	5	0314-2221-02	6	0314-7183-16	14
0307-6101-16	5	0312-7141-09	9	0313-6101-19	5	0314-2221-08	6	0314-7183-17	14
0307-6101-17	5	0312-7141-10	9	0313-6101-20	5	0314-2221-10	6	0314-7191-02	10
0307-6121-02	5	0312-7141-11	9	0313-6101-21	5	0314-2221-12	6	0314-7191-08	10
0307-6121-08	5	0312-7141-12	9	0313-6101-22	5	0314-2221-16	6	0314-7191-10	10

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
0314-7191-12	10	0331-3550	19	0341-1630	20	0345-1220	21	0500-3025-10	43
0314-7191-16	10	0331-3610	19	0341-1650	20	0345-1320	21	0500-3025-13	43
0314-7191-17	10	0331-3650	19	0341-2710	20	0345-1420	21	0500-3025-16	43
0314-7193-02	14	0331-3910	19	0341-2720	18	0345-1520	21	0500-3026-07	43
0314-7193-08	14	0331-3950	19	0341-2750	20	0345-1620	21	0500-3050-02	43
0314-7193-10	14	0331-4010	19	0341-2810	20	0345-1820	21	0500-3050-07	43
0314-7193-12	14	0331-4050	19	0341-2820	18	0345-2020	21	0500-3050-10	43
0314-7193-16	14	0331-5010	19	0341-2850	20	0345-2220	21	0500-3050-13	43
0314-7193-17	14	0331-5050	19	0341-3110	20	0345-2420	21	0500-3050-16	43
0317-0001	3	0332-0130	19	0341-3120	18	0345-2520	21	0500-3051-07	43
0317-0021	3	0332-0150	19	0341-3150	20	0346-0820	21	0500-3100-02	43
0317-2101	4	0332-0630	19	0341-3210	20	0346-1020	21	0500-3100-07	43
0317-2121	4	0332-0650	19	0341-3220	18	0346-1120	21	0500-3100-10	43
0317-2201	4	0332-1130	19	0341-3250	20	0346-1220	21	0500-3100-13	43
0317-2221	4	0332-1150	19	0341-3510	20	0346-1320	21	0500-3100-16	43
0317-6101-02	5	0332-1630	19	0341-3520	18	0346-1420	21	0500-3101-07	43
0317-6101-08	5	0332-1650	19	0341-3550	20	0346-1520	21	0500-4072	48
0317-6101-09	5	0332-2710	19	0341-3610	20	0346-1620	21	0500-4100-02	43
0317-6101-10	5	0332-2750	19	0341-3620	18	0346-1820	21	0500-4100-07	43
0317-6101-12	5	0332-2810	19	0341-3650	20	0346-2020	21	0500-4100-10	43
0317-6101-15	5	0332-2850	19	0341-3910	20	0346-2220	21	0500-4100-13	43
0317-6101-16	5	0332-3110	19	0341-3920	18	0346-2420	21	0500-4100-16	43
0317-6101-17	5	0332-3150	19	0341-3950	20	0346-2520	21	0500-4101-07	43
0317-6121-02	5	0332-3210	19	0341-4010	20	0350-0001	15	0500-5020-02	42
0317-6121-08	5	0332-3250	19	0341-4020	18	0350-0002	15	0500-5020-08	42
0317-6121-09	5	0332-3510	19	0341-4050	20	0350-0101	15	0500-5020-12	42
0317-6121-10	5	0332-3550	19	0341-5010	20	0350-0102	15	0500-5020-16	42
0317-6121-12	5	0332-3610	19	0341-5020	18	0350-2001	15	0500-7009	41
0317-6121-15	5	0332-3650	19	0341-5050	20	0350-2002	15	0500-7020	41
0317-6121-16	5	0332-3910	19	0342-0120	18	0350-2101	15	0500-8001	41
0317-6121-17	5	0332-3950	19	0342-0130	20	0350-2102	15	0500-8002	41
0321-1125	103	0332-4010	19	0342-0150	20	0351-0001	15	0500-8003	41
0321-1140	102	0332-4050	19	0342-0620	18	0351-0002	15	0500-8004	41
0321-1160	102	0332-5010	19	0342-0630	20	0351-0101	15	0500-8010	41
0321-1180	102	0332-5050	19	0342-0650	20	0351-0102	15	0500-8020	41
0321-1200	102	0340-0120	18	0342-1120	18	0351-2001	15	0500-8024	41
0321-2125	103	0340-0130	20	0342-1130	20	0351-2002	15	0500-8032	41
0321-2140	102	0340-0150	20	0342-1150	20	0351-2101	15	0510-0001-16	48
0321-2160	102	0340-0620	18	0342-1620	18	0351-2102	15	0510-0002-10	48
0321-2180	102	0340-0630	20	0342-1630	20	0370-0003	17	0510-0003-16	48
0321-2200	102	0340-0650	20	0342-1650	20	0370-0004	17	0510-0004-10	48
0330-0130	19	0340-1120	18	0342-2710	20	0370-0103	17	0510-0005	46
0330-0150	19	0340-1130	20	0342-2720	18	0370-0104	17	0510-0006	44
0330-0630	19	0340-1150	20	0342-2750	20	0390-0001	38	0510-0007	44
0330-0650	19	0340-1620	18	0342-2810	20	0390-0002	38	0510-0008	44
0330-1130	19	0340-1630	20	0342-2820	18	0390-0003	38	0510-0009	44
0330-1150	19	0340-1650	20	0342-2850	20	0390-0004	38	0510-0018	45
0330-1630	19	0340-2710	20	0342-3110	20	0391-0001	38	0510-0019	45
0330-1650	19	0340-2720	18	0342-3120	18	0391-0002	38	0510-0020	45
0330-2710	19	0340-2750	20	0342-3150	20	0400-0001	40	0510-0028	46
0330-2750	19	0340-2810	20	0342-3210	20	0400-0002	40	0510-0029	46
0330-2810	19	0340-2820	18	0342-3220	18	0400-0011	40	0510-0031-08	47
0330-2850	19	0340-2850	20	0342-3250	20	0400-0012	40	0510-0031-15	47
0330-3110	19	0340-3110	20	0342-3510	20	0400-0015	40	0510-0031-16	47
0330-3150	19	0340-3120	18	0342-3520	18	0400-0016	40	0510-0032-08	47
0330-3210	19	0340-3150	20	0342-3550	20	0400-0017	40	0510-0032-15	47
0330-3250	19	0340-3210	20	0342-3610	20	0400-0018	40	0510-0032-16	47
0330-3510	19	0340-3220	18	0342-3620	18	0400-0042	40	0510-0037-08	47
0330-3550	19	0340-3250	20	0342-3650	20	0400-0043	40	0510-0037-15	47
0330-3610	19	0340-3510	20	0342-3910	20	0400-0044	40	0510-0037-16	47
0330-3650	19	0340-3520	18	0342-3920	18	0410-0000	39	0510-0040	48
0330-3910	19	0340-3550	20	0342-3950	20	0410-0001	39	0510-1001	45
0330-3950	19	0340-3610	20	0342-4010	20	0410-0002	39	0510-1002	45
0330-4010	19	0340-3620	18	0342-4020	18	0410-0003	39	0510-1003	45
0330-4050	19	0340-3650	20	0342-4050	20	0410-0004	39	0801-1100	104
0330-5010	19	0340-3910	20	0342-5010	20	0410-0005	39	0801-1101	104
0330-5050	19	0340-3920	18	0342-5020	18	0420-0001	39	0801-1110	104
0331-0130	19	0340-3950	20	0342-5050	20	0420-0002	39	0801-1120	104
0331-0150	19	0340-4010	20	0344-0820	21	0420-0003	39	0801-1121	104
0331-0630	19	0340-4020	18	0344-1020	21	0500-1001	42	0801-1130	104
0331-0650	19	0340-4050	20	0344-1120	21	0500-1002	42	0801-1140	104
0331-1130	19	0340-5010	20	0344-1220	21	0500-1002-02	42	0801-1150	104
0331-1150	19	0340-5020	18	0344-1320	21	0500-1003	42	0801-1151	104
0331-1630	19	0340-5050	20	0344-1420	21	0500-1005	42	0801-1160	104
0331-1650	19	0341-0120	18	0344-1520	21	0500-2002	42	0801-1170	104
0331-2710	19	0341-0130	20	0344-1620	21	0500-2003	42	0801-1180	104
0331-2750	19	0341-0150	20	0344-1820	21	0500-3012-02	43	0801-1190	104
0331-2810	19	0341-0620	18	0344-2020	21	0500-3012-07	43	0801-1200	104
0331-2850	19	0341-0630	20	0344-2220	21	0500-3012-10	43	0801-1210	104
0331-3110	19	0341-0650	20	0344-2420	21	0500-3012-13	43	0801-1220	104
0331-3150	19	0341-1120	18	0344-2520	21	0500-3012-16	43	0801-1230	104
0331-3210	19	0341-1130	20	0345-0820	21	0500-3013-07	43	0801-1240	104
0331-3250	19	0341-1150	20	0345-1020	21	0500-3025-02	43	0801-1250	104
0331-3510	19	0341-1620	18	0345-1120	21	0500-3025-07	43	0801-1360	104

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
0801-2100	104	2119-0434-16	56	2121-0022-17	61	2305-2222	62	2308-2301	79
0801-2101	104	2119-0435-15	56	2121-0023-17	61	2305-2252	62	2308-2302	79
0801-2110	104	2119-0501-02	57	2121-0024-17	61	2305-2422	62	2308-3201	79
0801-2120	104	2119-0502-01	57	2122-0001	50	2305-2452	62	2308-3202	79
0801-2121	104	2119-0504-16	56	2122-0002	50	2306-0001	15	2308-3301	79
0801-2130	104	2119-0505-15	56	2122-0003	50	2306-0002	15	2308-3302	79
0801-2140	104	2119-0531-02	57	2122-0004	50	2306-0003	15	2308-4201	79
0801-2150	104	2119-0532-01	57	2122-0005	50	2306-0004	15	2308-4202	79
0801-2151	104	2119-0534-16	56	2122-0006	50	2307-1201	78	2308-4301	79
0801-2160	104	2119-0535-15	56	2122-0007	50	2307-1202	78	2308-4302	79
0801-2170	104	2119-0601-02	57	2122-0008	50	2307-1203	78	2308-5201	79
0801-2180	104	2119-0602-01	57	2122-0009	50	2307-1204	78	2308-5202	79
0801-2190	104	2119-0604-16	56	2122-0010	50	2307-1205	79	2308-5301	79
0801-2200	104	2119-0605-15	56	2122-0011	50	2307-1206	79	2308-5302	79
0801-2210	104	2119-0631-02	57	2122-0012	50	2307-1207	79	2309-0002	55
0801-2220	104	2119-0632-01	57	2122-0013	50	2307-1208	79	2322-0101	63
0801-2230	104	2119-0634-16	56	2122-0014	50	2307-1301	78	2322-0102	63
0801-2240	104	2119-0635-15	56	2122-0015	50	2307-1302	78	2322-0103	63
0801-2250	104	2119-1101-02	57	2122-0016	50	2307-1303	78	2322-0104	63
0801-2360	104	2119-1102-01	57	2122-0017	50	2307-1304	78	2330-0150	80
0802-3100	103	2119-1104-16	56	2122-0018	50	2307-1305	79	2330-0250	80
0802-3101	103	2119-1105-15	56	2122-0019	50	2307-1306	79	2333-0100	80
0802-3110	103	2119-1131-02	57	2122-0020	50	2307-1307	79	2333-0111	80
0802-3120	103	2119-1132-01	57	2122-0021	50	2307-1308	79	2333-0112	80
0802-3121	103	2119-1134-16	56	2122-0022	50	2307-2201	78	2333-0113	80
0802-3130	103	2119-1135-15	56	2122-0201	50	2307-2202	78	2333-0200	80
0802-3140	103	2120-0001	51	2122-0202	50	2307-2203	78	2333-0211	80
0802-3150	103	2120-0002	51	2122-0231	50	2307-2204	78	2333-0213	80
0802-3151	103	2120-0003	51	2122-0232	50	2307-2205	79	2400-0001-02	64
0802-3160	103	2120-0004	51	2122-0261	50	2307-2206	79	2400-0002-02	64
0802-3170	103	2120-0005	51	2122-0262	50	2307-2207	79	2400-0003-17	64
0802-3180	103	2120-0006	51	2122-0263	50	2307-2208	79	2400-0004-17	64
0802-3190	103	2120-0007	51	2122-8131	51	2307-2301	78	2400-0005-02	64
0802-3200	103	2120-0008	51	2122-8231	51	2307-2302	78	2400-0006-02	64
0802-3210	103	2120-0009	51	2122-8331	51	2307-2303	78	2510-1004	77
0802-3220	103	2120-0010	51	2122-8431	51	2307-2304	78	2510-1005	77
0802-3230	103	2120-0011	51	2122-8531	51	2307-2305	79	2510-1006	77
0802-3240	103	2120-0012	51	2122-8631	51	2307-2306	79	2510-1101	71
0802-3250	103	2120-0013	51	2122-8731	51	2307-2307	79	2510-1102	71
0802-3360	103	2120-0014	51	2122-8831	51	2307-2308	79	2510-1103	71
0802-4100	103	2120-0015	51	2230-0001	91	2307-3201	78	2510-1104	71
0802-4101	103	2120-0016	51	2230-0002	91	2307-3202	78	2510-1104-02	71
0802-4110	103	2120-0017	51	2230-0003	91	2307-3203	78	2510-1104-17	71
0802-4120	103	2120-0018	51	2302-0000	63	2307-3204	78	2510-1105	73
0802-4121	103	2120-0019	51	2302-0001	63	2307-3205	79	2510-1106	73
0802-4130	103	2120-0020	51	2302-0002	63	2307-3206	79	2510-1107	73
0802-4140	103	2120-0021	51	2302-0100	63	2307-3207	79	2510-1204	77
0802-4150	103	2120-0022	51	2302-0101	63	2307-3208	79	2510-1206	77
0802-4151	103	2120-0023	51	2302-0102	63	2307-3301	78	2510-1207	77
0802-4160	103	2120-0024	51	2303-1035	64	2307-3302	78	2510-1210	77
0802-4170	103	2120-0025	54	2303-1049	64	2307-3303	78	2510-1211	77
0802-4180	103	2120-0026	57	2303-1055	64	2307-3304	78	2510-1213	77
0802-4190	103	2120-0027	57	2303-1060	64	2307-3305	79	2510-1303	77
0802-4200	103	2120-0028	57	2303-1065	65	2307-3306	79	2510-1304	77
0802-4210	103	2120-0029	56	2303-1070	64	2307-3307	79	2510-1305	77
0802-4220	103	2120-0030	56	2303-1090	64	2307-3308	79	2510-1307	77
0802-4230	103	2120-0503	55	2303-1150	64	2307-4201	78	2510-1308	77
0802-4240	103	2120-0521	55	2303-2090	65	2307-4202	78	2510-1309	77
0802-4250	103	2120-0603	55	2303-3090	65	2307-4203	78	2510-1407-16	74
0802-4360	103	2120-0621	55	2303-4090	64	2307-4204	78	2510-1408-02	74
0804-1030	104	2120-1101	55	2303-5130	65	2307-4205	79	2510-1409-13	74
0804-1040	104	2120-1103	55	2303-6060	62	2307-4206	79	2510-1410-17	74
1900-0001	103	2120-1203	54	2303-6090	62	2307-4207	79	2510-1411-10	74
1900-0002	103	2121-0001	60	2304-1060	65	2307-4208	79	2510-1412-08	74
1900-0003	103	2121-0002	60	2304-1075	65	2307-4301	78	2510-1413-16	75
1900-0005	103	2121-0003	60	2304-1080	65	2307-4302	78	2510-1414-02	75
2100-0106	59	2121-0004	60	2304-1100	65	2307-4303	78	2510-1415-13	75
2100-0107	59	2121-0005-02	60	2304-2090	65	2307-4304	78	2510-1416-17	75
2100-1107	59	2121-0006-02	60	2304-3100	65	2307-4305	79	2510-1417-10	75
2100-2102	58	2121-0007-02	60	2304-3150	65	2307-4306	79	2510-1418-08	75
2100-2104	58	2121-0008-02	60	2304-4120	65	2307-4307	79	2510-1419-16	75
2100-2105	58	2121-0009-17	60	2304-5150	65	2307-4308	79	2510-1420-02	75
2100-2114	58	2121-0010-17	60	2305-0001	68	2307-5015	79	2510-1421-13	75
2100-3101	59	2121-0011-17	60	2305-0002	68	2307-5025	79	2510-1422-17	75
2100-3103	59	2121-0012-17	60	2305-0003	68	2307-5050	79	2510-1423-10	75
2100-3108	59	2121-0013	61	2305-0004	68	2307-5100	79	2510-1424-08	75
2100-3109	59	2121-0014	61	2305-0005	68	2308-1101	79	2510-1425-16	75
2100-3110	59	2121-0015	61	2305-0006	68	2308-1102	79	2510-1426-02	75
2100-3111	59	2121-0016	61	2305-0101	68	2308-1201	79	2510-1427-13	75
2100-3112	59	2121-0017-02	61	2305-0102	68	2308-1202	79	2510-1428-17	75
2100-3113	59	2121-0018-02	61	2305-2022	62	2308-1301	79	2510-1429-10	75
2119-0431-02	57	2121-0019-02	61	2305-2052	62	2308-1302	79	2510-1430-08	75
2119-0432-01	57	2121-0020-02	61	2305-2122	62	2308-2201	79	2510-1431-16	75
2119-0433-13	57	2121-0021-17	61	2305-2152	62	2308-2202	79	2510-1432-02	75

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
2510-1433-13	75	2603-0005	81	4004-0201	190	4004-0507	191	4004-1034	67
2510-1434-17	75	2603-0006	81	4004-0202	190	4004-0508	191	4004-1035	67
2510-1435-10	75	2603-0007	81	4004-0203	190	4004-0509	191	4004-1036	67
2510-1436-08	75	2604-0002	82	4004-0204	190	4004-0510	191	4004-1037	66
2510-1437-16	75	2604-0004	82	4004-0205	190	4004-0511	191	4004-1038	66
2510-1438-02	75	2604-0005	82	4004-0206	190	4004-0512	191	4004-1039	66
2510-1439-13	75	2604-0006	82	4004-0207	190	4004-0513	191	4004-1101	166
2510-1440-17	75	2700-0001	226	4004-0208	190	4004-0514	191	4004-1102	166
2510-1441-10	75	4000-0010	176	4004-0209	190	4004-0515	191	4004-1103	166
2510-1442-08	75	4000-0020	176	4004-0210	190	4004-0516	191	4004-1104	166
2510-1443-16	75	4000-0025	176	4004-0211	190	4004-0517	191	4004-1105	166
2510-1444-02	75	4000-0030	176	4004-0212	190	4004-0518	191	4004-1106	166
2510-1445-13	75	4000-0050	176	4004-0213	190	4004-0519	191	4004-1107	166
2510-1446-17	75	4000-0100	176	4004-0214	190	4004-0520	191	4004-1108	167
2510-1447-10	75	4000-0150	176	4004-0215	190	4004-0521	191	4004-1109	167
2510-1448-08	75	4000-0200	176	4004-0216	190	4004-0522	191	4004-1110	167
2510-1459	74	4000-0250	176	4004-0217	190	4004-0523	191	4004-1111	167
2510-1460	74	4000-0300	176	4004-0218	190	4004-0524	191	4004-1112	167
2510-1461	74	4000-0400	176	4004-0219	190	4004-0525	191	4004-1113	167
2510-1461-16	74	4000-0500	176	4004-0220	190	4004-0526	191	4004-1114	167
2510-1462	74	4000-0600	176	4004-0221	190	4004-0601	192	4004-1115	167
2510-1462-02	74	4000-0800	176	4004-0222	190	4004-0603	192	4004-1301	90
2510-1463	74	4000-1000	176	4004-0223	190	4004-0605	192	4004-1302	90
2510-1463-13	74	4000-2000	176	4004-0224	190	4004-0719	187	4004-1303	90
2510-1464	74	4000-3000	176	4004-0225	190	4004-0720	188	4004-1304	90
2510-1464-17	74	4000-5000	176	4004-0226	190	4004-0721	188	4004-1305	90
2510-1465	74	4001-0050	176	4004-0301	190	4004-0801	193	4004-1306	90
2510-1465-10	74	4001-0100	176	4004-0302	190	4004-0802	193	4004-1307	90
2510-1466	74	4001-0150	176	4004-0303	190	4004-0803	193	4004-1308	90
2510-1466-08	74	4001-0250	176	4004-0304	190	4004-0804	193	4004-1309	90
2510-2212	76	4001-0400	176	4004-0305	190	4004-0805	193	4004-1310	90
2510-2216	76	4001-0500	176	4004-0306	190	4004-0806	193	4004-1401	68
2510-2220	76	4001-0600	176	4004-0307	190	4004-0807	193	4004-1402	68
2510-2221	76	4001-0800	176	4004-0308	190	4004-0808	193	4004-1403	68
2510-2224	76	4001-1000	176	4004-0309	190	4004-0809	193	4004-1404	68
2510-2225	76	4001-2000	176	4004-0310	190	4004-0810	193	4004-1501	110
2510-2309	76	4002-0125	177	4004-0311	190	4004-0811	193	4004-1502	110
2510-2312	76	4002-0250	177	4004-0312	190	4004-0812	193	4004-1503	110
2510-2315	76	4002-0500	177	4004-0313	190	4004-0813	193	4004-1504	110
2510-2316	76	4003-0005	211	4004-0314	190	4004-0814	193	4004-1512	110
2510-3212	77	4003-0010	211	4004-0315	190	4004-0815	193	4004-1513	110
2510-3215	77	4003-0025	211	4004-0316	190	4004-0816	81	4004-1601	95
2510-3216	77	4003-0050	211	4004-0317	190	4004-0817	81	4004-1602	95
2510-3220	77	4003-0100	211	4004-0318	190	4004-0818	81	4004-1603	95
2510-3221	77	4004-0101	187	4004-0319	190	4004-0819	81	4004-1701	70
2510-3224	77	4004-0102	188	4004-0320	190	4004-0820	193	4004-1702	70
2510-3225	77	4004-0103	188	4004-0321	190	4004-0901	193	4004-1703	70
2510-3304	77	4004-0104	187	4004-0322	190	4004-0902	193	4004-1705	72
2510-3306	77	4004-0105	188	4004-0323	190	4004-0903	193	4004-1706	72
2510-3308	77	4004-0106	188	4004-0324	190	4004-0904	193	4004-1707	72
2510-3309	77	4004-0107	187	4004-0325	190	4004-0905	193	4004-1708	72
2510-3312	77	4004-0108	188	4004-0326	190	4004-0906	193	4004-1709-02	72
2510-3315	77	4004-0109	188	4004-0401	191	4004-0907	193	4004-1709-08	72
2510-3316	77	4004-0110	187	4004-0402	191	4004-0908	193	4004-1709-13	72
2511-1491	74	4004-0111	188	4004-0403	191	4004-1001	67	4004-1709-16	72
2511-1493	75	4004-0112	188	4004-0404	191	4004-1002	67	4004-1709-17	72
2511-1494	75	4004-0113	187	4004-0405	191	4004-1003	67	4004-1714	73
2511-1495	75	4004-0114	188	4004-0406	191	4004-1004	66	4004-1715	73
2511-1496	75	4004-0115	188	4004-0407	191	4004-1005	66	4004-1716	73
2511-1497	75	4004-0116	187	4004-0408	191	4004-1006	66	4004-1717	73
2511-1498	75	4004-0117	188	4004-0409	191	4004-1007	67	4004-1718	73
2511-1499	74	4004-0118	188	4004-0410	191	4004-1008	67	4004-1719	73
2513-0001-02	71	4004-0119	187	4004-0411	191	4004-1009	67	4006-0010	178
2513-0001-08	71	4004-0120	188	4004-0412	191	4004-1010	66	4006-0025	178
2513-0001-13	71	4004-0121	188	4004-0413	191	4004-1011	66	4006-0050	178
2513-0001-17	71	4004-0122	187	4004-0414	191	4004-1012	66	4006-0100	178
2513-0002-02	71	4004-0123	188	4004-0415	191	4004-1013	67	4006-0150	178
2513-0002-08	71	4004-0124	188	4004-0416	191	4004-1014	67	4006-0250	178
2513-0002-13	71	4004-0125	188	4004-0417	191	4004-1015	67	4006-0500	178
2513-0002-17	71	4004-0126	188	4004-0418	191	4004-1016	66	4006-1000	178
2602-0003	81	4004-0127	188	4004-0419	191	4004-1017	66	4007-0241	177
2602-0004	81	4004-0128	188	4004-0420	191	4004-1018	66	4007-0244	177
2602-0005	81	4004-0129	188	4004-0421	191	4004-1019	67	4007-0246	177
2602-0006	81	4004-0130	188	4004-0422	191	4004-1020	67	4007-0250	177
2602-0007	81	4004-0131	188	4004-0423	191	4004-1021	67	4007-0252	177
2602-0008	81	4004-0132	188	4004-0424	191	4004-1022	66	4007-0271	177
2602-0010	81	4004-0133	188	4004-0425	191	4004-1023	66	4007-0281	177
2602-0011	81	4004-0134	188	4004-0426	191	4004-1024	66	4007-0282	177
2602-0013	81	4004-0135	188	4004-0501	191	4004-1025	67	4007-0330	177
2602-0017	81	4004-0136	188	4004-0502	191	4004-1026	67	4007-0341	177
2603-0001	81	4004-0137	188	4004-0503	191	4004-1027	67	4007-0344	177
2603-0002	81	4004-0138	188	4004-0504	191	4004-1028	66	4007-0346	177
2603-0003	81	4004-0139	188	4004-0505	191	4004-1029	66	4007-0350	177
2603-0004	81	4004-0140	188	4004-0506	191	4004-1030	66	4007-0352	177

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
4007-0361	177	4020-0215-13	111	4020-0821-02	115	4020-0925-02	115	4020-1507-17	120
4007-0381	177	4020-0216	98	4020-0821-13	115	4020-0925-13	115	4020-1601-16	120
4007-0382	177	4020-0217	98	4020-0821-16	115	4020-0925-16	115	4020-1603-16	120
4007-0752	178	4020-0218	98	4020-0822-02	115	4020-0926-02	115	4020-1806-08	117
4007-0771	178	4020-0218-02	111	4020-0822-13	115	4020-0926-13	115	4020-1806-10	117
4007-0781	178	4020-0218-13	111	4020-0822-16	115	4020-0926-16	115	4020-1806-13	117
4007-0782	178	4020-0304-02	112	4020-0823-02	115	4020-0931-02	116	4020-1806-16	117
4010-0050	181	4020-0304-13	112	4020-0823-13	115	4020-0931-13	116	4020-1806-17	117
4010-0100	181	4020-0305-02	112	4020-0823-16	115	4020-0931-16	116	4020-1807-08	117
4010-0150	181	4020-0305-13	112	4020-0824-02	114	4020-0932-02	116	4020-1807-10	117
4010-0200	181	4020-0307-02	112	4020-0824-13	114	4020-0932-13	116	4020-1807-13	117
4010-0250	181	4020-0307-13	112	4020-0824-16	114	4020-0932-16	116	4020-1807-16	117
4010-0300	181	4020-0314-02	112	4020-0825-02	114	4020-0933-13	116	4020-1807-17	117
4010-0500	181	4020-0314-13	112	4020-0825-13	114	4020-0933-16	116	4020-1906-08	118
4010-1000	181	4020-0315-02	112	4020-0825-16	114	4020-0934-02	115	4020-1906-10	118
4010-2000	181	4020-0315-13	112	4020-0826-02	114	4020-0934-13	115	4020-1906-13	118
4010-3000	181	4020-0318-02	112	4020-0826-13	114	4020-0934-16	115	4020-1906-16	118
4010-5000	181	4020-0318-13	112	4020-0826-16	114	4020-0935-02	115	4020-1906-17	118
4010-5002	181	4020-0404-02	113	4020-0831-02	116	4020-0935-13	115	4020-1907-08	118
4010-6001	199	4020-0404-13	113	4020-0831-13	116	4020-0935-16	115	4020-1907-10	118
4010-6002	199	4020-0405-02	113	4020-0831-16	116	4020-0936-02	115	4020-1907-13	118
4011-0250	181	4020-0405-13	113	4020-0832-02	116	4020-0936-13	115	4020-1907-16	118
4011-0500	181	4020-0407-02	113	4020-0832-13	116	4020-0936-16	115	4020-1907-17	118
4011-1000	181	4020-0407-13	113	4020-0832-16	116	4020-1006	120	4020-2006-08	117
4011-2000	181	4020-0414-02	113	4020-0833-02	116	4020-1006-08	120	4020-2006-10	117
4012-0050	181	4020-0414-13	113	4020-0833-13	116	4020-1006-10	120	4020-2006-13	117
4012-0100	181	4020-0415-02	113	4020-0833-16	116	4020-1006-13	120	4020-2006-16	117
4012-0150	181	4020-0415-13	113	4020-0834-02	114	4020-1006-16	120	4020-2006-17	117
4012-0200	181	4020-0418-02	113	4020-0834-13	114	4020-1006-17	120	4020-2007-08	117
4012-0250	181	4020-0418-13	113	4020-0834-16	114	4020-1007	120	4020-2007-10	117
4012-0300	181	4020-0514-02	111	4020-0835-02	114	4020-1007-08	120	4020-2007-13	117
4012-0500	181	4020-0514-13	111	4020-0835-13	114	4020-1007-10	120	4020-2007-16	117
4012-1000	181	4020-0515-02	111	4020-0835-16	114	4020-1007-13	120	4020-2007-17	117
4012-2000	181	4020-0515-13	111	4020-0836-02	114	4020-1007-16	120	4020-2106-08	118
4012-3000	181	4020-0518-02	111	4020-0836-13	114	4020-1007-17	120	4020-2106-10	118
4012-5000	181	4020-0518-13	111	4020-0836-16	114	4020-1206	121	4020-2106-13	118
4012-5002	181	4020-0614-02	112	4020-0901-02	116	4020-1206-08	121	4020-2106-16	118
4012-5003	181	4020-0614-13	112	4020-0901-13	116	4020-1206-10	121	4020-2106-17	118
4012-5004	181	4020-0615-02	112	4020-0901-16	116	4020-1206-13	121	4020-2107-08	118
4013-0050	180	4020-0615-13	112	4020-0902-02	116	4020-1206-16	121	4020-2107-10	118
4013-0100	180	4020-0618-02	112	4020-0902-13	116	4020-1206-17	121	4020-2107-13	118
4013-0150	180	4020-0618-13	112	4020-0902-16	116	4020-1207	121	4020-2107-16	118
4013-0250	180	4020-0714-02	113	4020-0903-02	116	4020-1207-08	121	4020-2107-17	118
4013-0500	180	4020-0714-13	113	4020-0903-13	116	4020-1207-10	121	4020-2206-13	117
4013-1000	180	4020-0715-02	113	4020-0903-16	116	4020-1207-13	121	4020-2206-16	117
4014-0100	182	4020-0715-13	113	4020-0904-02	115	4020-1207-16	121	4020-2207-13	117
4014-0150	182	4020-0718-02	113	4020-0904-13	115	4020-1207-17	121	4020-2207-16	117
4014-0250	182	4020-0718-13	113	4020-0904-16	115	4020-1306	121	4020-2306-13	118
4014-0500	182	4020-0801-02	115	4020-0905-02	115	4020-1306-08	121	4020-2306-16	118
4014-1000	182	4020-0801-13	115	4020-0905-13	115	4020-1306-10	121	4020-2307-13	118
4016-0050	179	4020-0801-16	115	4020-0905-16	115	4020-1306-13	121	4020-2307-16	118
4016-0100	179	4020-0802-02	115	4020-0906-02	115	4020-1306-16	121	4020-2401	122
4016-0150	179	4020-0802-13	115	4020-0906-13	115	4020-1306-17	121	4020-2501	167
4016-0200	179	4020-0802-16	115	4020-0906-16	115	4020-1307	121	4020-2601	113
4016-0250	179	4020-0803-02	115	4020-0911-02	116	4020-1307-08	121	4020-2602	113
4016-0300	179	4020-0803-13	115	4020-0911-13	116	4020-1307-10	121	4020-2701	112
4016-0500	179	4020-0803-16	115	4020-0911-16	116	4020-1307-13	121	4020-2702	112
4016-0752	179	4020-0804-02	114	4020-0912-02	116	4020-1307-16	121	4021-0001	96
4016-0771	179	4020-0804-13	114	4020-0912-13	116	4020-1307-17	121	4021-0002	96
4016-0781	179	4020-0804-16	114	4020-0912-16	116	4020-1406	121	4021-0003	96
4016-1000	179	4020-0805-02	114	4020-0913-02	116	4020-1406-08	121	4021-0004	97
4016-2000	179	4020-0805-13	114	4020-0913-13	116	4020-1406-10	121	4021-0005	98
4016-3000	179	4020-0805-16	114	4020-0913-16	116	4020-1406-13	121	4021-0006	96
4016-5000	179	4020-0806-02	114	4020-0914-02	115	4020-1406-16	121	4021-0007	96
4017-0050	179	4020-0806-13	114	4020-0914-13	115	4020-1406-17	121	4021-0008	97
4017-0100	179	4020-0806-16	114	4020-0914-16	115	4020-1407	121	4021-0009	98
4017-0250	179	4020-0811-02	116	4020-0915-02	115	4020-1407-08	121	4021-0010	98
4017-0500	179	4020-0811-13	116	4020-0915-13	115	4020-1407-10	121	4021-0011	96
4017-1000	179	4020-0811-16	116	4020-0915-16	115	4020-1407-13	121	4021-0012	98
4020-0104-02	111	4020-0812-02	116	4020-0916-02	115	4020-1407-16	121	4021-0013	96
4020-0104-13	111	4020-0812-13	116	4020-0916-13	115	4020-1407-17	121	4021-0014	98
4020-0105-02	111	4020-0812-16	116	4020-0916-16	115	4020-1501-16	120	4021-0015	96
4020-0105-13	111	4020-0813-02	116	4020-0921-02	116	4020-1503-16	120	4021-0016	97
4020-0107-02	111	4020-0813-13	116	4020-0921-13	116	4020-1506	120	4021-0018	98
4020-0107-13	111	4020-0813-16	116	4020-0921-16	116	4020-1506-08	120	4021-0019	98
4020-0204-02	111	4020-0814-02	114	4020-0922-02	116	4020-1506-10	120	4021-0020	97
4020-0204-13	111	4020-0814-13	114	4020-0922-13	116	4020-1506-13	120	4021-0022	97
4020-0205-02	111	4020-0814-16	114	4020-0922-16	116	4020-1506-16	120	4021-0023	97
4020-0205-13	111	4020-0815-02	114	4020-0923-02	116	4020-1506-17	120	4021-0024	98
4020-0207-02	111	4020-0815-13	114	4020-0923-13	116	4020-1507	120	4021-0025	97
4020-0207-13	111	4020-0815-16	114	4020-0923-16	116	4020-1507-08	120	4021-0026	97
4020-0214-02	111	4020-0816-02	114	4020-0924-02	115	4020-1507-10	120	4021-0027	97
4020-0214-13	111	4020-0816-13	114	4020-0924-13	115	4020-1507-13	120	4021-0028	97
4020-0215-02	111	4020-0816-16	114	4020-0924-16	115	4020-1507-16	120	4021-0029	97

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
4021-0031	98	4030-8006	218	4042-0500	125	4050-4501	199	4053-0007	82
4021-0032	96	4030-8010	219	4042-1000	125	4050-4502	199	4053-0008	82
4021-0033	98	4030-8011	219	4043-0050	204	4050-4503-02	169	4070-1012	194
4021-0034	97	4030-8012	219	4043-0060	204	4050-4503-08	169	4070-1012-02	194
4021-0035	97	4030-8013	219	4043-0070	204	4050-4503-16	169	4070-1012-08	194
4021-0036	96	4030-9001	218	4043-0090	204	4050-4504-02	169	4070-1012-09	194
4021-0037	98	4030-9002	218	4043-0100	204	4050-4504-08	169	4070-1012-13	194
4021-0038	98	4030-9003	218	4044-0115	124	4050-4504-16	169	4070-1012-16	194
4022-0050	180	4030-9004	218	4044-0125	124	4050-4505	169	4070-1013	194
4022-0100	180	4030-9101	61	4044-0130	124	4050-4506	169	4070-1013-02	194
4022-0150	180	4030-9102	61	4044-0141	124	4050-4507	169	4070-1013-08	194
4022-0250	180	4030-9103	61	4044-0142	124	4050-4508	169	4070-1013-09	194
4022-0500	180	4030-9104	61	4044-0150	124	4050-4509	169	4070-1013-13	194
4022-1000	180	4031-0001	135	4044-0151	124	4050-4510	65	4070-1013-16	194
4023-0150	180	4031-0002	135	4044-0152	124	4050-4511	128	4070-1015	195
4023-0152	180	4031-0003	135	4044-0160	124	4050-4512	142	4070-1015-02	195
4023-0171	180	4031-0030	200	4044-0161	124	4050-4513	71	4070-1015-08	195
4023-0181	180	4031-0060	200	4044-0171	124	4050-4604	197	4070-1015-09	195
4023-0630	180	4031-0125	200	4044-0181	124	4050-4605	197	4070-1015-13	195
4023-0641	180	4031-0250	200	4044-0252	126	4050-4606	197	4070-1015-16	195
4023-0650	180	4031-0500	200	4044-0260	126	4050-4608	197	4070-1016	195
4023-0651	180	4031-1000	200	4044-0271	126	4050-4609	197	4070-1016-02	195
4023-0652	180	4031-2500	200	4044-0272	126	4050-4610	197	4070-1016-08	195
4023-0671	180	4031-5000	200	4044-0281	126	4050-4611	197	4070-1016-09	195
4023-0681	180	4031-5002	200	4044-0351	126	4050-4612	197	4070-1016-13	195
4023-0682	180	4031-5004	200	4044-0352	126	4050-4613	197	4070-1016-16	195
4030-0901	201	4032-0030-15	200	4044-0371	126	4050-4614	197	4070-2012	195
4030-0902	201	4032-0060-15	200	4044-0372	126	4050-4615	197	4070-2012-02	195
4030-1001	216	4032-0125-15	200	4044-0381	126	4050-4616	197	4070-2012-08	195
4030-1002	216	4032-0250-15	200	4044-0382	126	4050-4617	197	4070-2012-09	195
4030-1003	216	4032-0500-15	200	4044-0408	124	4050-4621	196	4070-2012-13	195
4030-1004	216	4032-1000-15	200	4044-0415	124	4050-4622	196	4070-2012-16	195
4030-1005	216	4032-2500-15	200	4044-0425	124	4050-4623	196	4070-2016	195
4030-1006	216	4032-5000-15	200	4044-0430	124	4050-4624	196	4070-2016-02	195
4030-1007	217	4032-5002-15	200	4044-0441	124	4050-4625	196	4070-2016-08	195
4030-1008	217	4032-5004-15	200	4044-0442	124	4050-4626	196	4070-2016-09	195
4030-1009	217	4033-0030	200	4044-0450	124	4050-4627	196	4070-2016-13	195
4030-1011	216	4033-0060	200	4044-0451	124	4050-4628	196	4070-2016-16	195
4030-1012	217	4033-0125	200	4044-0452	124	4050-4629	196	4070-3013	195
4030-1013	217	4033-0250	200	4044-0460	124	4050-4630	196	4070-3013-02	195
4030-1104	219	4033-0500	200	4044-0461	124	4050-4632	196	4070-3013-08	195
4030-1105	219	4033-1000	200	4044-0471	124	4050-4633	196	4070-3013-09	195
4030-1106	219	4033-2500	200	4044-0481	124	4050-4634	196	4070-3013-13	195
4030-1201	215	4033-5000	200	4044-0510	126	4050-4635	196	4070-3013-16	195
4030-1202	215	4033-5002	200	4044-0525	126	4050-4636	196	4070-3016	195
4030-1203	215	4033-5004	200	4044-0530	126	4050-4637	196	4070-3016-02	195
4030-1308	217	4034-0030-15	200	4044-0541	126	4050-4638	196	4070-3016-08	195
4030-1310	217	4034-0060-15	200	4044-0550	126	4050-4639	196	4070-3016-09	195
4030-1312	217	4034-0125-15	200	4044-0551	126	4050-4640	196	4070-3016-13	195
4030-1314	217	4034-0250-15	200	4044-0552	126	4050-4641	196	4070-3016-16	195
4030-2001	219	4034-0500-15	200	4044-0560	126	4050-4642	196	4070-4010	195
4030-2002	219	4034-1000-15	200	4044-0571	126	4050-4701	197	4070-4010-01	195
4030-3001	219	4034-2500-15	200	4044-0581	126	4050-4702	197	4070-4010-02	195
4030-3002	219	4034-5000-15	200	4044-4141	127	4050-4703	197	4070-4010-08	195
4030-3003	219	4034-5002-15	200	4044-4152	127	4050-4704	197	4070-4010-09	195
4030-4001	203	4034-5004-15	200	4044-4171	127	4050-4801	198	4070-4010-13	195
4030-4002	203	4035-0030	150	4044-4181	127	4050-4802	198	4070-4010-16	195
4030-4003	203	4035-0060	150	4044-4182	127	4050-4803	198	4070-4010-17	195
4030-4004	203	4035-0125	150	4044-4441	127	4050-4804	198	4070-5012	195
4030-5001	218	4035-1030	150	4044-4452	127	4050-4805	170	4070-5017	195
4030-5002	218	4035-1060	150	4044-4471	127	4050-4806	170	4070-5113	189
4030-5003	218	4035-1125	150	4044-4481	127	4050-4807	170	4070-5113-02	189
4030-6002	219	4036-0030	150	4044-4482	127	4050-4808	170	4070-5113-08	189
4030-6003	199	4036-0060	150	4050-4101-16	198	4050-4809	170	4070-5113-13	189
4030-6004	199	4036-0125	150	4050-4102-13	198	4050-4810	170	4070-5113-17	189
4030-6006	216	4036-1030	150	4050-4103-17	198	4050-4811	170	4070-5116	189
4030-6007	216	4036-1060	150	4050-4104-02	198	4051-0001	123	4070-5116-02	189
4030-6008	216	4036-1125	150	4050-4105-16	198	4051-0002	123	4070-5116-08	189
4030-6009	217	4037-0100-02	125	4050-4106-13	198	4051-0003	123	4070-5116-13	189
4030-7000	216	4037-0250-02	125	4050-4107-17	198	4051-0004	123	4070-5116-17	189
4030-7001	216	4037-0500-02	125	4050-4108-02	198	4051-0005	123	4070-5118	189
4030-7002	216	4037-1000-02	125	4050-4109-16	198	4051-0006	123	4070-5118-02	189
4030-7003	216	4038-0100-02	125	4050-4110-13	198	4051-0007	123	4070-5118-08	189
4030-7004	218	4038-0250-02	125	4050-4111-17	198	4051-0008	123	4070-5118-13	189
4030-7005	218	4038-0500-02	125	4050-4112-02	198	4052-0001	82	4070-5118-17	189
4030-7006	218	4038-1000-02	125	4050-4113-02	169	4052-0002	82	4070-5120	189
4030-7007	218	4041-0050	125	4050-4113-13	169	4052-0003	82	4070-5120-02	189
4030-7008	218	4041-0100	125	4050-4201	198	4052-0004	82	4070-5120-08	189
4030-7009	218	4041-0250	125	4050-4202	198	4053-0001	82	4070-5120-13	189
4030-7010	218	4041-0500	125	4050-4301	199	4053-0002	82	4070-5120-17	189
4030-7011	218	4041-1000	125	4050-4302	199	4053-0003	82	4070-5125	189
4030-7012	218	4042-0050	125	4050-4303	169	4053-0004	82	4070-5125-02	189
4030-8004	218	4042-0100	125	4050-4304	169	4053-0005	82	4070-5125-08	189
4030-8005	218	4042-0250	125	4050-4305	199	4053-0006	82	4070-5125-13	189

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
4070-5125-17	189	4102-0130	206	4122-0015	201	4205-1181	185	4300-3020-01	141
4070-6012-02	95	4102-0160	206	4122-0018	201	4205-1210	185	4300-3050-13	141
4071-1112	192	4102-0216	206	4122-0020	201	4205-1225	185	4300-3100-10	141
4071-1112-01	192	4102-0254	206	4122-0025	201	4205-1241	185	4300-3150-08	141
4071-1116	192	4102-0305	206	4122-0030	201	4205-1250	185	4300-3200-17	141
4071-1116-01	192	4103-0060	206	4122-0040	201	4205-1252	185	4300-3250-16	141
4071-1120	192	4103-0075	206	4122-0050	201	4205-1271	185	4300-3500-01	141
4071-1120-01	192	4103-0090	206	4130-0001	201	4205-1281	185	4301-1001	142
4071-1212	192	4103-0120	206	4130-0002	201	4206-0250	178	4301-1002	142
4071-1212-01	192	4103-0150	206	4130-0003	201	4206-0500	178	4301-1005	142
4071-1216	192	4103-0180	206	4141-0060	203	4206-1000	178	4301-1010	142
4071-1216-01	192	4104-1120	205	4141-0090	203	4206-2000	178	4301-1025	142
4071-1220	192	4104-1150	205	4141-0120	203	4206-2152	186	4301-1050	142
4071-1220-01	192	4104-1180	205	4141-0150	203	4206-2171	186	4301-5001	142
4071-1308-02	90	4104-1210	205	4142-0060	203	4206-2181	186	4301-5002	142
4071-1308-10	90	4104-1240	205	4142-0090	203	4206-2182	186	4301-5005	142
4071-1308-12	90	4104-1300	205	4142-0120	203	4206-2183	186	4301-5010	142
4071-1308-16	90	4104-1350	205	4142-0150	203	4206-2191	186	4301-5025	142
4071-1308-17	90	4104-1400	205	4143-0060	203	4206-5000	178	4301-5050	142
4071-2112	192	4104-2120-15	205	4143-0090	203	4207-0010	184	4302-1001-02	143
4071-2116	192	4104-2150-15	205	4143-0100	203	4207-0025	184	4302-1002-10	143
4071-2120	192	4104-2180-15	205	4143-0125	203	4207-0050	184	4302-1003-01	143
4071-2212	192	4104-2210-15	205	4143-0150	203	4207-0100	184	4302-1005-16	143
4071-2216	192	4104-2240-15	205	4143-0180	203	4207-0250	184	4302-1010-13	143
4071-2220	192	4104-2300-15	205	4143-0200	203	4207-0500	184	4302-1015-08	143
4071-4308-16	110	4104-2350-15	205	4144-0030	204	4207-1000	184	4302-1020-17	143
4072-1115	194	4104-2400-15	205	4144-0040	204	4207-2000	184	4302-1025-02	143
4072-1317	194	4104-3150	205	4144-0045	204	4209-0110	183	4302-1050-13	143
4072-1722	194	4104-3210	205	4144-0050	204	4209-0125	183	4302-1100-17	143
4072-2026	194	4104-3240	205	4144-0060	204	4209-0141	183	4302-3001-02	143
4072-2229	194	4104-3300	205	4144-0070	204	4209-0150	183	4302-3002-10	143
4072-2634	194	4104-4150-15	205	4144-0080	204	4209-0152	183	4302-3003-01	143
4074-0502	194	4104-4210-15	205	4144-0090	204	4209-0171	183	4302-3005-16	143
4074-0901	194	4104-4240-15	205	4144-0100	204	4209-0181	183	4302-3010-13	143
4074-1000	194	4104-4300-15	205	4144-0120	204	4209-0310	183	4302-3015-08	143
4074-1200	194	4110-0020	209	4144-0150	204	4209-0325	183	4302-3020-17	143
4074-1500	194	4110-0030	209	4144-0180	204	4209-0341	183	4302-3025-02	143
4074-1501	194	4110-0050	209	4144-0200	204	4209-0350	183	4302-3050-13	143
4074-1801	194	4110-0070	209	4200-0005	186	4209-0352	183	4302-3100-17	143
4074-2000	194	4110-0090	209	4200-0010	186	4209-0371	183	4303-1010	146
4074-2700	194	4110-0110	209	4200-0020	186	4209-0381	183	4303-1025	146
4074-3600	194	4110-0125	209	4200-0050	186	4210-0005	182	4303-1050	146
4074-4001	194	4110-0150	209	4200-0100	186	4210-0010	182	4303-1100	146
4081-0050	178	4110-0200	209	4200-0180	122	4210-0025	182	4303-2010-15	146
4081-0100	178	4110-0250	209	4200-0250	186	4210-0050	182	4303-2025-15	146
4081-0150	178	4110-0300	209	4200-0500	186	4210-0100	182	4303-2050-15	146
4081-0250	178	4111-0050	207	4200-1000	186	4210-0200	182	4303-2100-15	146
4081-0500	178	4111-0060	207	4201-0005	184	4210-0250	182	4303-3010	146
4081-1000	178	4111-0075	207	4201-0010	184	4210-0500	182	4303-3025	146
4085-0000	122	4111-0090	207	4201-0025	184	4210-1000	182	4303-3050	146
4090-2500	127	4112-0040	207	4201-0050	184	4210-2000	182	4303-3100	146
4090-5000	127	4112-0050	207	4201-0100	184	4212-0005-15	182	4303-4010-15	146
4090-5001	127	4112-0060	207	4201-0250	184	4212-0010-15	182	4303-4025-15	146
4090-5003	127	4112-0075	207	4201-0500	184	4212-0025-15	182	4303-4050-15	146
4092-2500	127	4112-0090	207	4201-1000	184	4212-0050-15	182	4303-4100-15	146
4092-5000	127	4112-0100	207	4201-2000	184	4212-0100-15	182	4304-1010	147
4092-5001	127	4112-0120	207	4202-0005	185	4212-0200-15	182	4304-1025	147
4092-5003	127	4112-0150	207	4202-0010	185	4212-0250-15	182	4304-1050	147
4093-0191	127	4112-0180	207	4202-0025	185	4212-0500-15	182	4304-1100	147
4093-0192	127	4112-0210	207	4202-0050	185	4212-1000-15	182	4304-2010-15	149
4093-0194	127	4112-0240	207	4202-0100	185	4212-2000-15	182	4304-2025-15	149
4093-0195	127	4112-0300	207	4202-0250	185	4215-0001	122	4304-2050-15	149
4100-0015	202	4120-0015	201	4202-0500	185	4217-0005	183	4304-2100-15	149
4100-0035	202	4120-0018	201	4202-1000	185	4217-0010	183	4304-3010	147
4100-0075	202	4120-0020	201	4202-2000	185	4217-0025	183	4304-3025	147
4100-0115	202	4120-0025	201	4203-0025	185	4217-0050	183	4304-3050	147
4100-0150	202	4120-0030	201	4203-0050	185	4217-0100	183	4304-3100	147
4100-0250	202	4120-0040	201	4203-0100	185	4217-0200	183	4304-4010-15	149
4100-0500	202	4120-0050	201	4203-0250	185	4217-0250	183	4304-4025-15	149
4100-0750	202	4121-0005	201	4203-0500	185	4217-0500	183	4304-4050-15	149
4100-1000	202	4121-0010	201	4204-0010	184	4217-1000	183	4304-4100-15	149
4100-2000	202	4121-0015	201	4204-0025	184	4217-2000	183	4304-6010	147
4100-3000	202	4121-0018	201	4204-0050	184	4300-1001-08	141	4304-6025	147
4101-0030	202	4121-0020	201	4204-0100	184	4300-1002-16	141	4304-6050	147
4101-0070	202	4121-0025	201	4204-0250	184	4300-1005-08	141	4304-6100	147
4101-0100	202	4121-0030	201	4204-0500	184	4300-1010-17	141	4304-7010	149
4101-0150	202	4121-0040	201	4204-1000	184	4300-1020-01	141	4304-7025	149
4101-0250	202	4121-0050	201	4204-2000	184	4300-1050-13	141	4304-7050	149
4101-0500	202	4121-0070	201	4205-1110	185	4300-1100-10	141	4304-7100	149
4101-0700	202	4121-0100	201	4205-1125	185	4300-1150-08	141	4304-8010	147
4101-1000	202	4121-0150	201	4205-1141	185	4300-1200-17	141	4304-8025	147
4102-0060	206	4121-0200	201	4205-1150	185	4300-1250-16	141	4304-8050	147
4102-0080	206	4121-0300	201	4205-1152	185	4300-1500-01	141	4304-8100	147
4102-0100	206	4121-0400	201	4205-1171	185	4300-3001-08	141	4304-9010	149

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
4304-9025	149	4320-0214	136	4320-1703	139	4340-0002	133	4340-0143-13	145
4304-9050	149	4320-0215	136	4320-1704	139	4340-0003	133	4340-0144-08	145
4304-9100	149	4320-0216	136	4320-1705	139	4340-0004	133	4340-0145-17	145
4305-1010-02	148	4320-0311	136	4320-1706	139	4340-0005	133	4340-0146-12	145
4305-1025-02	148	4320-0312	136	4320-1801	139	4340-0006	133	4340-0164	145
4305-1050-02	148	4320-0313	136	4320-1802	139	4340-0007	133	4340-0165	145
4305-1100-02	148	4320-0314	136	4320-1804	139	4340-0008	133	4340-0166	145
4305-3010-02	148	4320-0315	136	4320-1805	139	4340-0009	133	4340-1001	135
4305-3025-02	148	4320-0316	136	4320-1901	140	4340-0010	133	4340-1002	135
4305-3050-02	148	4320-0411	137	4320-1902	140	4340-0011	134	4342-0001	135
4305-3100-02	148	4320-0412	137	4320-1904	140	4340-0012	134	4342-0002	135
4305-7010	148	4320-0413	137	4320-1905	140	4340-0013	134	4342-0003	135
4305-7025	148	4320-0414	137	4320-2201	139	4340-0014	134	4342-0004	144
4305-7050	148	4320-0415	137	4320-2202	139	4340-0015	134	4342-0005	144
4305-7100	148	4320-0416	137	4320-2203	139	4340-0016	134	4342-0006	144
4305-9010	148	4320-0511	137	4320-2204	139	4340-0017	132	4342-0007	144
4305-9025	148	4320-0512	137	4320-2205	139	4340-0018	132	4342-0008	144
4305-9050	148	4320-0513	137	4320-2206	139	4340-0019	132	4342-0009	144
4305-9100	148	4320-0514	137	4320-2301	140	4340-0020	132	4342-0010	144
4306-1010-02	146	4320-0515	137	4320-2302	140	4340-0021	132	4342-0011	144
4306-1025-02	146	4320-0516	137	4320-2303	140	4340-0022	132	4342-0012	144
4306-1050-02	146	4320-0611	136	4320-2304	140	4340-0023	132	4342-0013	144
4306-1100-02	146	4320-0612	136	4320-2305	140	4340-0024	132	4342-0014	144
4306-3010-02	146	4320-0613	136	4320-2306	140	4340-0025	132	4342-0015	144
4306-3025-02	146	4320-0614	136	4320-2401	138	4340-0026	132	4380-3106	131
4306-3050-02	146	4320-0615	136	4320-2402	138	4340-0027	132	4380-3107	131
4306-3100-02	146	4320-0616	136	4320-2403	138	4340-0028	132	4380-3108	131
4307-1010-02	148	4320-0701	138	4320-2404	138	4340-0029	133	4380-3109	131
4307-1025-02	148	4320-0702	138	4320-2405	138	4340-0030	133	4380-3110	131
4307-1050-02	148	4320-0703	138	4320-2406	138	4340-0031	133	4380-3111	131
4307-1100-02	148	4320-0704	138	4320-2501	138	4340-0032	133	4400-1010	157
4307-3010-02	148	4320-0705	138	4320-2502	138	4340-0033	133	4400-1015	157
4307-3025-02	148	4320-0801	138	4320-2503	138	4340-0034	133	4400-1020	157
4307-3050-02	148	4320-0802	138	4320-2504	138	4340-0035	133	4400-1025	157
4307-3100-02	148	4320-0803	138	4320-2505	138	4340-0036	133	4400-1030	157
4307-7010	148	4320-0804	138	4320-2506	138	4340-0037	133	4400-1035	157
4307-7025	148	4320-0805	138	4320-2601	139	4340-0038	133	4400-1040	157
4307-7050	148	4320-0901	137	4320-2602	139	4340-0039	134	4400-1050	157
4307-7100	148	4320-0902	137	4320-2603	139	4340-0040	134	4400-1070	157
4307-9010	148	4320-0904	137	4320-2604	139	4340-0041	134	4400-1100	157
4307-9025	148	4320-0905	137	4320-2605	139	4340-0042	134	4400-1735	157
4307-9050	148	4320-1001	139	4320-2606	139	4340-0043	134	4400-3413	156
4307-9100	148	4320-1002	139	4320-2701	137	4340-0044	134	4400-3415	156
4308-1010	147	4320-1003	139	4320-2704	137	4340-0045	132	4400-3425	156
4308-1025	147	4320-1004	139	4320-2705	137	4340-0046	132	4400-3438	156
4308-1050	147	4320-1005	139	4320-2801	137	4340-0047	132	4400-3441	156
4308-1100	147	4320-1006	139	4320-2907	137	4340-0048	132	4400-3451	156
4308-2010-15	149	4320-1101	140	4320-3007	137	4340-0049	132	4400-3464	156
4308-2025-15	149	4320-1102	140	4320-3111	137	4340-0051	132	4400-3513	156
4308-2050-15	149	4320-1103	140	4320-3112	137	4340-0052	132	4400-3515	156
4308-2100-15	149	4320-1104	140	4320-3113	137	4340-0053	132	4400-3525	156
4308-3010	147	4320-1105	140	4320-3114	137	4340-0054	132	4400-3535	156
4308-3025	147	4320-1106	140	4320-3115	137	4340-0055	132	4400-3538	156
4308-3050	147	4320-1201	138	4320-3116	137	4340-0056	132	4400-3541	156
4308-3100	147	4320-1202	138	4320-3201	140	4340-0057	132	4400-3551	156
4308-4010-15	149	4320-1203	138	4321-0001	135	4340-0058	133	4400-3564	156
4308-4025-15	149	4320-1204	138	4321-0002	135	4340-0059	133	4400-3675	156
4308-4050-15	149	4320-1205	138	4321-0003	135	4340-0060	133	4400-4010	157
4308-4100-15	149	4320-1206	138	4321-0004	135	4340-0061	133	4400-4015	157
4308-6010	147	4320-1301	138	4330-0001	130	4340-0062	133	4400-4020	157
4308-6025	147	4320-1302	138	4330-0003	131	4340-0063	133	4400-4025	157
4308-6050	147	4320-1303	138	4330-0004-02	130	4340-0064	133	4400-4030	157
4308-6100	147	4320-1304	138	4330-0005-02	130	4340-0065	133	4400-4035	157
4308-7010	149	4320-1305	138	4330-0006-02	130	4340-0066	133	4400-4040	157
4308-7025	149	4320-1306	138	4330-0007-02	130	4340-0067	133	4400-4045	157
4308-7050	149	4320-1401	139	4330-0008-02	130	4340-0068	134	4400-4050	157
4308-7100	149	4320-1402	139	4330-0009-02	130	4340-0069	134	4400-4055	157
4308-8010	147	4320-1403	139	4330-0010	131	4340-0070	134	4400-4060	157
4308-8025	147	4320-1404	139	4330-0011-02	131	4340-0071	134	4400-4070	157
4308-8050	147	4320-1405	139	4330-0012-02	130	4340-0072	134	4400-4080	157
4308-8100	147	4320-1406	139	4330-0013-17	130	4340-0073	134	4400-5010	157
4308-9010	149	4320-1501	140	4330-0014-17	130	4340-0074	132	4400-5020	157
4308-9025	149	4320-1502	140	4330-0015-17	130	4340-0075	132	4400-5025	157
4308-9050	149	4320-1503	140	4330-0016-17	130	4340-0076	132	4400-5030	157
4308-9100	149	4320-1504	140	4330-0017-17	130	4340-0077	132	4400-5038	157
4320-0111	136	4320-1505	140	4330-0018-17	130	4340-0078	132	4400-5050	157
4320-0112	136	4320-1506	140	4330-0019	131	4340-0079	132	4400-5060	157
4320-0113	136	4320-1601	140	4330-0020	131	4340-0080	132	4400-7115	156
4320-0114	136	4320-1602	140	4330-0021-17	130	4340-0081	132	4400-7220	156
4320-0115	136	4320-1603	140	4330-0022	131	4340-0082	132	4400-7230	156
4320-0116	136	4320-1604	140	4330-0023	130	4340-0083	132	4400-7235	156
4320-0211	136	4320-1605	140	4330-0024	130	4340-0084	132	4400-7330	156
4320-0212	136	4320-1701	139	4330-0025	130	4340-0085	132	4400-7340	156
4320-0213	136	4320-1702	139	4340-0001	133	4340-0142-02	145	4400-7350	156

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
4400-7425	156	4426-9901	161	4501-6180	210	4610-1825	168	4703-0003	211
4400-7440	156	4426-9902	161	4510-1035	209	4610-1826	168	4703-0004	211
4400-7445	156	4427-0001	162	4510-1060	209	4610-1828	166	4703-0005	211
4400-7450	156	4427-0002	162	4510-1150	209	4610-1831	166	4703-0006	211
4400-7460	156	4427-0003	162	4510-1201	209	4610-1834	166	4703-0007	211
4400-7550	156	4427-0004	162	4510-1250	209	4610-1837	166	4800-1004	94
4400-7560	156	4427-0101	162	4510-1301	209	4610-1840	166	4800-1007	94
4400-7570	156	4427-0102	162	4510-1500	209	4610-1841	166	4800-1017	94
4400-7580	156	4427-0103	162	4510-2035	209	4610-1901	168	4800-1035	94
4402-0150	157	4427-0104	162	4510-2060	209	4610-1903	168	4800-1070	94
4402-0250	157	4499-0010	154	4510-2150	209	4620-1001-02	171	4800-1140	94
4402-0350	157	4499-0011	155	4510-2201	209	4620-1001-08	171	4800-1175	94
4402-0450	157	4499-0013	155	4510-2250	209	4620-1001-12	171	4800-2007	94
4420-1001	152	4499-0014	160	4510-2301	209	4620-1001-17	171	4800-2014	94
4420-1002	152	4499-0015	160	4510-2500	209	4620-1002-02	171	4800-3004	95
4420-1003	152	4499-0016	160	4510-3035	209	4620-1002-08	171	4800-3007	95
4420-1004	152	4499-0017	160	4510-3060	209	4620-1002-12	171	4800-3017	95
4420-3001	152	4499-0018	160	4510-3150	209	4620-1002-17	171	4800-3035	95
4420-3002	152	4499-0019	160	4510-3201	209	4620-1003-02	171	4800-3070	95
4420-3003	152	4499-0020	160	4510-3250	209	4620-1003-08	171	4800-3140	95
4420-3004	152	4499-0021	159	4510-3301	209	4620-1003-12	171	4800-3175	95
4421-3001	155	4499-0022	159	4510-3500	209	4620-1003-17	171	4800-4007	94
4421-3002	155	4499-0023	159	4510-4035	209	4620-1004-02	171	4800-4014	94
4421-3003	155	4499-0024	159	4510-4060	209	4620-1004-08	171	4800-5350	94
4421-3004	155	4499-0025	159	4510-4150	209	4620-1004-12	171	4800-6070	94
4421-5001	154	4499-0026	159	4510-4201	209	4620-1004-17	171	4800-6140	94
4421-5002	154	4499-0027	159	4510-4250	209	4620-1101	171	4800-7350	95
4421-5003	154	4499-0028	159	4510-4301	209	4620-1102	171	4800-8070	94
4421-5004	154	4499-0029	163	4510-4500	209	4620-1103	171	4800-8140	94
4421-9900	154	4499-0030	163	4510-5035	209	4620-1104	171	4900-0114	213
4421-9901	154	4499-0031	164	4510-5060	209	4620-1201-02	171	4900-0550	213
4422-0001	153	4499-0032	164	4510-5150	209	4620-1201-08	171	4900-3854	213
4422-0002	153	4499-0033	163	4510-5201	209	4620-1201-12	171	4900-5470	213
4422-0003	153	4499-0034	163	4510-5250	209	4620-1201-17	171	4900-5590	213
4422-0004	153	4499-0035	164	4510-5301	209	4620-1202-02	171	4900-6480	213
4422-3001	153	4499-0037	163	4510-5500	209	4620-1202-08	171	4900-8210	213
4422-3002	153	4499-0038	163	4511-1030	209	4620-1202-12	171	5000-0004	221
4422-3003	153	4499-0039	163	4511-2030	209	4620-1202-17	171	5000-0005	220
4422-3004	153	4499-0040	163	4511-3030	209	4620-1203-02	171	5000-0006	220
4423-0001	160	4499-0041	163	4511-4030	209	4620-1203-08	171	5000-0007	221
4423-0002	160	4499-0052	154	4511-5030	209	4620-1203-12	171	5000-0008	221
4423-0003	160	4499-0053	154	4512-0001	206	4620-1203-17	171	5000-0009	221
4423-0004	160	4499-0054	154	4512-0002	206	4620-1204-02	171	5000-0010	221
4424-0001	158	4499-0055	154	4512-0003	206	4620-1204-08	171	5000-0011	221
4424-0002	158	4499-0066	154	4512-0004	206	4620-1204-12	171	5000-0012	220
4424-0003	158	4499-0067	160	4513-0125	208	4620-1204-17	171	5010-0001	215
4424-0004	158	4500-1060	210	4513-0250	208	4620-2001	172	5020-0007	220
4424-1001	158	4500-1070	210	4513-0500	208	4620-2002	172	5100-0001-16	212
4424-1002	158	4500-1090	210	4513-1000	208	4620-2003	172	5100-0002-17	212
4424-1003	158	4500-1110	210	4514-0125	208	4620-2004	172	5100-0003-16	212
4424-1004	158	4500-1125	210	4514-0250	208	4620-2101	172	5100-0004-17	212
4424-2001	159	4500-1150	210	4514-0500	208	4620-2102	172	5100-0005-16	212
4424-2002	159	4500-1180	210	4514-1000	208	4620-2103	172	5100-0006-17	212
4424-2003	159	4500-2060	210	4516-0125	208	4620-2201	172	5100-0007-16	212
4424-2004	159	4500-2070	210	4516-0250	208	4620-2202	172	5100-0008-17	212
4424-9900	159	4500-2090	210	4516-0500	208	4620-2203	172	5100-0009-16	212
4424-9901	159	4500-2110	210	4516-1000	208	4620-2204	172	5100-0010-17	212
4425-0101	163	4500-2125	210	4517-0125	208	4620-2210	172	5100-0011-16	212
4425-0102	163	4500-2150	210	4517-0250	208	4620-2301	173	5100-0012-17	212
4425-0103	163	4500-2180	210	4517-0500	208	4620-2302	173	5121-0001	212
4425-0104	163	4500-3060	210	4517-1000	208	4620-2303	173	5121-0002	212
4425-2101	163	4500-3070	210	4610-1212	166	4620-2304	173	5210-0001	213
4425-2102	163	4500-3090	210	4610-1801	165	4620-2310	173	5210-0002	213
4425-2103	163	4500-3110	210	4610-1802	165	4620-2311	173	5210-0003	213
4425-2104	163	4500-3125	210	4610-1803	165	4620-2401	174	5210-0004	213
4425-4001	164	4500-3150	210	4610-1804	165	4620-2402	174	5210-0005	213
4425-4002	164	4500-3180	210	4610-1805	165	4620-2403	174	5330-0001	80
4425-4003	164	4501-4070	210	4610-1806	165	4620-2404	174	5330-0002	80
4425-4004	164	4501-4090	210	4610-1807	165	4620-2410	174	5330-0003	80
4425-6001	164	4501-4110	210	4610-1808	165	4620-2411	174	5440-2101	70
4425-6002	164	4501-4125	210	4610-1811	165	4620-2412	173	5440-2102-02	70
4425-6003	164	4501-4150	210	4610-1812	165	4620-2413	173	5460-2001	69
4425-6004	164	4501-4180	210	4610-1813	165	4620-2501	174	5460-2002-13	69
4425-9900	163	4501-5070	210	4610-1814	165	4620-2502	174	5460-2003-08	69
4425-9901	164	4501-5090	210	4610-1815	168	4620-2503	174	5460-2004-17	69
4426-0001	161	4501-5110	210	4610-1816	168	4620-2504	174	5460-2005-02	69
4426-0002	161	4501-5125	210	4610-1817	168	4702-0005	210	5460-2006	69
4426-0003	161	4501-5150	210	4610-1818	69	4702-0006	210	5460-2007-13	69
4426-0004	161	4501-5180	210	4610-1819	69	4702-0007	210	5460-2008-08	69
4426-2001	161	4501-6070	210	4610-1820	168	4702-0010	211	5460-2009-17	69
4426-2002	161	4501-6090	210	4610-1821	69	4702-0011	211	5460-2010-02	69
4426-2003	161	4501-6110	210	4610-1822	69	4702-0012	211	5460-2011	70
4426-2004	161	4501-6125	210	4610-1823	168	4703-0001	211	5460-2012	70
4426-9900	161	4501-6150	210	4610-1824	168	4703-0002	211	5460-2101-10	170

CODE INDEX

P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE	P/N	PAGE
5460-2102-02	170	5620-0001	88	5860-0012	16				
5460-2103-08	170	5620-0002	88	5860-0015	17				
5460-2104-13	170	5700-0001	226	5860-0016	17				
5460-2105-10	170	5700-0002	226	5860-0045	16				
5460-2106-02	170	5700-0003	226	5860-0046	16				
5460-2107-08	170	5810-0001	90	5860-0047	17				
5460-2108-13	170	5810-0002	90	5860-0048	17				
5500-0001	214	5810-0003	90	5860-0049	17				
5500-1001	214	5810-0005	90	5860-0050	17				
5500-1002	214	5810-0006	90	5860-0051	17				
5500-1003	214	5810-0007	90	5860-0052	17				
5500-1004	214	5811-0001	88	5860-0101	16				
5500-1005	214	5811-0002	89	5860-0102	16				
5500-1006	214	5811-0003	89	5860-0111	16				
5500-2001	214	5811-0004	89	5860-0112	16				
5500-2002	214	5811-0005	89	5860-0115	17				
5500-3001	214	5811-0006	89	5860-0116	17				
5500-3002	214	5811-0008	89	5860-0145	16				
5500-3003	214	5812-0001	88	5860-0146	16				
5500-3004	214	5812-0002	88	5860-0147	17				
5500-4001	214	5814-0400	100	5860-0148	17				
5500-5001	215	5814-1210	100	5860-0149	17				
5500-5002	215	5814-2110	100	5860-0150	17				
5500-5003	215	5814-2120	100	5860-0151	17				
5500-5004	215	5814-2220	100	5860-0152	17				
5500-5005	215	5814-3030	100	5870-0001	99				
5500-5006	215	5820-0002	89	5870-0002	99				
5511-0171	128	5830-0002	92	5870-0003	99				
5511-0271	128	5830-0003	92	5870-0004	99				
5511-0371	128	5830-0004	93	5870-0005	99				
5511-0471	128	5830-0005	93	5900-1250-06	99				
5511-0571	128	5830-0006	93	5900-1250-12	99				
5511-0671	128	5830-0007	93	5900-1250-13	99				
5511-1171	128	5830-4005	92	5900-1250-16	99				
5511-1271	128	5840-0200-13	87	5900-1250-18	99				
5511-1371	128	5840-0201-13	87	5900-1250-19	99				
5511-1471	128	5840-0600-13	87	5900-2250-06	99				
5511-1571	128	5840-0601-13	87	5900-2250-12	99				
5511-1671	128	5840-1200-09	85	5900-2250-13	99				
5511-4152	128	5840-1201-09	85	5900-2250-16	99				
5511-4171	128	5840-1500-09	85	5900-2250-18	99				
5511-4181	128	5840-1501-09	85	5900-2250-19	99				
5511-6152	128	5840-1600-09	85	5900-3250-12	99				
5511-6171	128	5840-1601-09	85	5900-3250-16	99				
5511-6181	128	5840-2200-09	85	5900-3250-19	99				
5511-9971	128	5840-2201-09	85	5900-4250-12	99				
5600-0001	222	5840-2500-09	85	5900-4250-16	99				
5600-0002	222	5840-2501-09	85	5900-4250-19	99				
5600-0003	224	5840-2600-09	85	6900-1011	109				
5600-0004	223	5840-2601-09	85	6900-1012	109				
5600-0005	224	5840-3200-08	86	6900-1021	109				
5600-0006	224	5840-3201-08	86	6900-1022	109				
5600-0007	224	5840-3500-08	86	6900-1031	109				
5600-0008	224	5840-3501-08	86	6900-1032	109				
5600-0009	222	5840-3600-08	86	6900-2011	109				
5600-0010	223	5840-3601-08	86	6900-2012	109				
5600-0011	222	5840-4200-08	86	6900-2021	109				
5600-0012	222	5840-4201-08	86	6900-2022	109				
5600-0013	222	5840-4500-08	86	6900-2031	109				
5600-0014	223	5840-4501-08	86	6900-2032	109				
5600-0015	223	5840-4600-08	86	6900-3001	109				
5600-0016	223	5840-4601-08	86	6900-3002	109				
5600-0017	223	5840-5006-01	85	6900-3011	109				
5600-0018	224	5840-5106-02	87	6900-3012	109				
5600-0019	224	5840-5306-02	87	6900-3021	109				
5600-0020	224	5840-5406-02	87	6900-3022	109				
5600-0021	224	5840-6200-07	86	6900-3031	109				
5600-0022	224	5840-6201-07	86	6900-3032	109				
5600-0023	222	5840-6500-07	86	6900-4011	109				
5600-0024	222	5840-6501-07	86	6900-4012	109				
5600-0025	222	5840-6600-07	86	6900-4021	109				
5600-0026	223	5840-6601-07	86	6900-4022	109				
5600-0027	223	5840-8006-01	85	6900-4031	109				
5600-0028	222	5840-8106-02	87	6900-4032	109				
5600-0029	222	5840-8306-02	87	6940-0001	108				
5600-0030	222	5840-8406-02	87	6940-0002	108				
5600-0031	223	5850-0001	21	6940-0003	108				
5600-0032	223	5850-0002	21	6940-0004	108				
5600-0033	223	5850-0003	21	6940-0005	108				
5600-0034	223	5850-0004	21	6940-0006	108				
5601-0001	122	5850-0005	21	6940-0007	108				
5601-0002	122	5860-0001	16	6940-0008	108				
5602-0001	226	5860-0002	16	6940-0009	108				
5602-0002	226	5860-0011	16						