

## KEY FEATURES

- 24.1 mega pixel digital camera\*
- Image visualised within a large 8" TFT colour monitor
- Light weight compact hood with easy access door and built-in inner lights
- Integral microswitch switches off UV Transilluminator and turns on internal light
- Can be used without a computer
- Includes flash card, flash card reader and ethidium bromide filter
- Available on its own with camera and darkroom, or as a complete gel documentation system with transilluminator, either with or without software



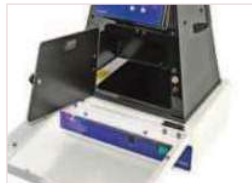
microDOC is a simple, inexpensive and ultra compact, entry-level gel documentation system. It includes a digital camera with CMOS sensor and the latest image processor to guarantee superb resolution of 24.1 mega pixels\*. For added convenience, limited space and budget requirements, microDOC can be used computer free.

Prior to acquisition, the system allows the preview of images on the large 8" TFT liquid crystal display. Provided that suitable accessories are used, this provides a simple solution for imaging of gels and auto radiography films. The safety switch (not included on the BASIC model) disables the UV transilluminator when the door is opened to protect the users from accidental exposure.

## convenience



easily lifted on and off transilluminator



large door for greater visibility



filter slide for convenience

## TECHNICAL SPECIFICATIONS

### CAMERA

TYPE	CMOS SENSOR WITH DIGIC 4+ PROCESSOR
LENS TYPE	CANON EF/EF-S 18-55MM
EFFECTIVE PIXELS	24.1 MEGAPIXELS
MAX. APERTURE	F/2.8 (W) - F/5.6 (H)
SHUTTER SPEED	30 - 1/4000s. (TOTAL RANGE)
CAMERA FILTER	+3 CLOSE UP
STORAGE TYPE	SD; SDHC, SDXC (UHS SPEED CLASS 1 COMPATIBLE)

### DARKROOM

MULTI-POWER SOURCE	FOR CAMERA, INNER WHITE LED, TFT SCREEN
INNER WHITE LIGHT	2x3W LED
SAFETY DEVICE	SAFETY DOOR SWITCH WHEN DOOR IS OPENED
WEIGHT	7.7KG
DIMENSIONS, WITH CAMERA	29x32.5x51.5CM
DIMENSIONS, WITHOUT CAMERA	29x32.5x49.6CM
VOLTAGE RATING	110~220V

### SCREEN

TYPE	8" TFT
RESOLUTION	1924x768 PIXELS
BRIGHTNESS	300 CD/MM <sup>2</sup>
CONSTANT RATIO	450 : 1 (TYPICAL)
DISPLAY MODE	NTSC / PAL MODE, SWITCHABLE

\* CAMERA AND SCREEN SPECIFICATION MAY CHANGE.

## BASIC

MICRODOC

microDOC BASIC is a simple low-cost system comprising a lift-off dark room hood and 18 megapixel digital camera, through which the gel is viewed directly. This system can be supplied with optional CLIQS Analysis Software and any one of the 21x21cm transilluminators



## ORDERING INFORMATION

SYSTEM ONLY	INCLUDING CLIQS 1D ANALYSIS SOFTWARE
CSL-MICRODOC	CSL-MICRODOC1D
CSL-MDOCUV312	CSL-MDOCUV3121D
CSL-MDOCUV254	CSL-MDOCUV2541D
CSL-MDOCUV365	CSL-MDOCUV3651D
CSL-MDOCUV254/312	CSL-MDOCUV254/3121D
CSL-MDOCUV254/365	CSL-MDOCUV254/3651D
CSL-MDOCUV312/365	CSL-MDOCUV312/3651D
CSL-MDOCBASIC	CSL-MDOCBASIC1D

### Accessories

CSL-MDOCEB	Microdoc ethidium bromide filter
CSL-MDOCSBRG	Microdoc SYBR filter

### GEL DOCUMENTATION SYSTEMS

Compact Gel documentation system	
microDOC System with UV Transilluminator (UVTS312)*	
microDOC System with UV Transilluminator (UVTS254)*	
microDOC System with UV Transilluminator (UVTS365)*	
microDOC System with UV Transilluminator (UVTS254/312)*	
microDOC System with UV Transilluminator (UVTS254/365)*	
microDOC System with UV Transilluminator (UVTS312/365)*	
microDOC Basic System with lift-off dark room hood and camera only	

CSL-MDOCWLB	White light box for MicroDOC
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\* Please note that camera specification is subject to change

\* For UV Transilluminator specifications, see page 78