

KEY FEATURES

- 18 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 gel documentation system. It includes a digital camera with CCD sensor and the latest image processor to guarantee superb resolution of 18 mega pixels* . For added convenience, limited space and budget requirements, microDOC can be used computer free.

The image is viewed from a large 8" TFT colour liquid crystal display. A variety of images can be captured in colour, clearly and easily, from agarose and other fluorescent gels, colorimetric gels, auto radiography film and blotting membranes. The system is fitted with an ethidium bromide filter and has a safety switch to turn off the UV Transilluminator when the door is opened. This also activates internal light for convenient gel manipulation.

convenience



easily lifted on and off transilluminator



separate power and light switches

ORDERING INFORMATION

SYSTEM ONLY	INCLUDING TOTALLAB 1D ANALYSIS SOFTWARE	GEL DOCUMENTATION SYSTEMS	
CSL-MICRODOC	CSL-MICRODOC1D	Compact Gel documentation system	
CSL-MDOCUV312	CSL-MDOCUV3121D	microDOC System with UV Transilluminator (UVTS312)	
CSL-MDOCUV254	CSL-MDOCUV2541D	microDOC System with UV Transilluminator (UVTS254)	
CSL-MDOCUV365	CSL-MDOCUV3651D	microDOC System with UV Transilluminator (UVTS365)	
CSL-MDOCUV254/312	CSL-MDOCUV254/3121D	microDOC System with UV Transilluminator (UVTS254/312)	
CSL-MDOCUV254/365	CSL-MDOCUV254/3651D	microDOC System with UV Transilluminator (UVTS254/365)	
CSL-MDOCUV312/365	CSL-MDOCUV312/3651D	microDOC System with UV Transilluminator (UVTS312/365)	
CSL-MDOCBASIC	CSL-MDOCBASIC1D	microDOC Basic System with lift-off dark room hood and camera only	
Accessories			
CSL-MDOCEB	Microdoc ethidium bromide filter	CSL-PRTPAP	Replacement printer paper
CSL-MDOCSBRG	Microdoc SYBR filter	CSL-MDOCWLB	White light box for Micro doc

* Please be aware that camera specification is subject to change

TECHNICAL SPECIFICATIONS

Camera:

Effective pixels:	18 million
CCD:	Large APS-C CMOS sensor
Zoom:	5 x zoom /4x digital
Max. Aperture:	f/3.5 - f/5.6
Shutter Speed:	30 - 1/4000s. (total range)
File formats:	RAW, TIFF-RGB, JPEG
Storage Media:	4GB memory card; optional Wi-Fi memory card
Computer Interface:	Hi-Speed USB (Mini-B compatible)
Video Out:	NTSC/PAL

8.0" TFT liquid crystal screen

Display format:	600 x 800 pixels
Brightness	350 cd/mm ²
Constant Ratio	300 : 1
Display Mode	NTSC / PAL / SECAM mode, auto switching

Chamber, microDOC:

Hood dimension:	290 x 220 x 320mm (WxDxH)
Weight:	6.1 kg
Inner white lamp:	2x 3W LED tubes
Safety door switch:	shuts down UV transilluminator
Voltage Rating	110-220V

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





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.