



## FEATURES / BENEFITS

- 18 Megapixel digital camera with improved high-sensitivity CMOS sensor and processor\*
- Image visualised within a large 8" TFT colour monitor
- Light weight compact hood with easy access door and built-in inner lights
- Safety switches disconnect the UV source when the easy access door is opened
- Computer-free operation
- Available on its own with camera and darkroom, or as a complete gel documentation system with transilluminator, either with or without software
- Transilluminators supplied in single and dual wavelength formats
- Optional TotalLab™ 1D analysis software and wireless memory card

\* At the time of publication.

# Gel Documentation microDOCTM

Now upgraded with a new 18 megapixel digital camera\*, with improved high-sensitivity CMOS sensor and the latest image processor to guarantee superb resolution, the microDOCTM is the researcher's choice for a simple ultra-compact gel documentation system that meets constraints in both budget and space within the laboratory.

A large 8" TFT screen enables images, including agarose and fluorescent gels, colorimetric gels, autoradiography film and blotting membrane, to be captured in colour, clearly and easily. The system is computer-free and supplied with a 8GB storage card and 55mm ethidium bromide filter as standard, while an optional SYBR filter is also available. Files are saved onto the 8GB storage card in RAW, and JPEG formats and may be transferred to computer for analysis with the highly recommended TotalLab™ 1D software.

### Wireless transfer

The new microDOCTM system includes convenient wireless transfer of images to a PC or smart device – no cable connection required.

### microDOCTM BASIC

The microDOCTM BASIC is a simple low-cost system comprising a lift-off dark room hood and 12.1 megapixel digital camera, through which the gel is viewed directly. This system can be supplied with optional TotalLab™ 1D Analysis Software and any one of our 21x21cm transilluminators.



CSL-MDOCBASIC



CSL-MICRODOC

## TECHNICAL SPECIFICATIONS

Camera	
Type	1/1.7 type CMOS sensor with DIGI6 processor
Zoom	5x optical / 4x digital
Effective Pixels	18 megapixels
Max. Aperture	f/3.5 (W) - f/5.6 (H)
Shutter Speed	30 - 1/4000s. (total range)
Filters	+3 Close up and EtBr; optional SYBR green
Storage Media	4GB memory card with built in Wi-Fi
Computer Interface	Hi-Speed USB (Mini-B compatible)
Darkroom:	
Multi-Power Source	For camera, inner white LED, TFT screen
Inner White Light	2x3W LED
Safety Device	Safety door switch
Weight	6.1kg
Dimensions	29x22x32cm
Voltage Rating	110~220V
Screen	
Type	8" TFT
Resolution	600x800 Pixels
Brightness	350 cd/mm2
Constant Ratio	300 : 1
Display Mode	NTSC / PAL / SECAM mode, auto switching

Camera and screen specification may change.



## ORDERING INFORMATION

Gel Documentation Systems	System only	Including TotalLab 1D Analysis Software
Compact Gel documentation system	CSL-MICRODOC	CSL-MICRODOC1D
microDOCTM System with UV Transilluminator (UVT312)	CSL-MDOCUV312	CSL-MDOCUV3121D
microDOCTM System with UV Transilluminator (UVT254)	CSL-MDOCUV254	CSL-MDOCUV2541D
microDOCTM System with UV Transilluminator (UVT365)	CSL-MDOCUV365	CSL-MDOCUV3651D
microDOCTM System with UV Transilluminator (UVT254/312)	CSL-MDOCUV254/312	CSL-MDOCUV254/3121D
microDOCTM System with UV Transilluminator (UVT254/365)	CSL-MDOCUV254/365	CSL-MDOCUV254/3651D
microDOCTM System with UV Transilluminator (UVT312/365)	CSL-MDOCUV312/365	CSL-MDOCUV312/3651D
microDOCTM Basic System with lift-off dark room hood and camera only	CSL-MDOCBASIC	CSL-MDOCBASIC1D
microDOCTM System for protein gels	CSL-MDOCWLP	CSL-MDOCWLB1D
microDOCTM Basic System for protein gels	CSL-MDOCBASICWLB	CSL-MDOCBASICWLB1D
microDOCTM System for Colony Counting (includes Totallab Quant software)	CSL-MDOCCOL	
microDOCTM Basic System for Colony Counting (includes Totallab Quant software)	CSL-MDOCBASICCOL	
Accessories		
MicroDOCTM ethidium bromide filter	CSL-MDOCEB	
MicroDOCTM SYBR filter	CSL-MDOCSBRG	
UV to white light conversion screen for transilluminator for protein gels	CSL-UVSCRN	
White light box for Micro doc for protein gels	CSL-MDOCWLB	
Optional 4GB wireless memory card	CSL-MDOC-WIFI	



Cleaver Scientific Ltd  
Unit 41, Somers Road Industrial Estate,  
Rugby, CV22 7DH  
United Kingdom

t: +44 (0)1788 565300 f: +44 (0)1788 552822

info@cleaverscientific.com www.cleaverscientific.com

Distributor