



## 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
microDOC™ System with UV Transilluminator (UVT312)	CSL-MDOCUV312	CSL-MDOCUV3121D
microDOC™ System with UV Transilluminator (UVT254)	CSL-MDOCUV254	CSL-MDOCUV2541D
microDOC™ System with UV Transilluminator (UVT365)	CSL-MDOCUV365	CSL-MDOCUV3651D
microDOC™ System with UV Transilluminator (UVT254/312)	CSL-MDOCUV254 /312	CSL-MDOCUV254 /3121D
microDOC™ System with UV Transilluminator (UVT254/365)	CSL-MDOCUV254 /365	CSL-MDOCUV254 /3651D
microDOC™ System with UV Transilluminator (UVT312/365)	CSL-MDOCUV312 /365	CSL-MDOCUV312 /3651D
microDOC™ Basic System with lift-off dark room hood and camera only	CSL-MDOCBASIC	CSL-MDOCBASIC1D
microDOC™ System for protein gels	CSL-MDOCWLPRO	CSL-MDOCWLB1D
microDOC™ Basic System for protein gels	CSL-MDOCBASICWLB	CSL-MDOCBASICWLB1D
microDOC™ System for Colony Counting (includes Totalab Quant software)	CSL-MDOCCOL	
microDOC™ Basic System for Colony Counting (includes Totalab Quant software)	CSL-MDOCBASICCOL	
Accessories		
MicroDOC™ ethidium bromide filter	CSL-MDOCEB	
MicroDOC™ 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	

Distributor



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**Use the above details to contact us if this literature doesn't answer all your questions.**

**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.

