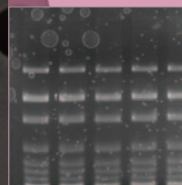




microDOC



microDOC™ with an 24.1 megapixel digital camera is the perfect choice for simple ultra-compact gel documentation



- 24.1 Megapixel built-in WiFi digital camera with improved high-sensitivity CMOS sensor and processor
- Image visualised on 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

Now upgraded with a new 24.1 megapixel digital camera*, with improved high-sensitivity CMOS sensor and the latest image processor to guarantee superb resolution, the microDOC™ 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 microDOC™ system includes convenient wireless transfer of images to a PC or smart device – no cable connection required.

microDOC™ BASIC

microDOC™ BASIC is a simple low-cost system comprising a lift-off dark room hood and 24.1 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.

microDOC™ Gel Documentation



CSL-MDOCBASIC

TECHNICAL SPECIFICATION

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 ²
CONSTANT RATIO	450 : 1 (TYPICAL)
DISPLAY MODE	NTSC / PAL MODE, SWITCHABLE

* CAMERA AND SCREEN SPECIFICATION MAY CHANGE.

ORDERING INFORMATION

Gel Documentation Systems	System only	Including TotalLab 1D Analysis Software	Accessories
Compact Gel documentation system	CSL-MICRODOC	CSL-MICRODOC1D	CSL-MDOCEB MicroDOC™ ethidium bromide filter
microDOC System with UV Transilluminator (UVTS312)	CSL-MDOCUV312	CSL-MDOCUV3121D	CSL-MDOCSBRG MicroDOC™ SYBR filter
microDOC System with UV Transilluminator (UVTS254)	CSL-MDOCUV254	CSL-MDOCUV2541D	CSL-UVSCRN UV to white light conversion screen for transilluminator for protein gels
microDOC System with UV Transilluminator (UVTS365)	CSL-MDOCUV365	CSL-MDOCUV3651D	CSL-MDOCWLB1D White light box for MicroDOC™ for protein gels
microDOC System with UV Transilluminator (UVTS254/312)	CSL-MDOCUV254/312	CSL-MDOCUV254/3121D	
microDOC System with UV Transilluminator (UVTS254/365)	CSL-MDOCUV254/365	CSL-MDOCUV254/3651D	
microDOC System with UV Transilluminator (UVTS312/365)	CSL-MDOCUV312/365	CSL-MDOCUV312/3651D	
microDOC Basic System with lift-off dark room hood and camera only	CSL-MDOCBASIC	CSL-MDOCBASIC1D	

THISTLE SCIENTIFIC LTD

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

T_ +44 (0)1788 565300
E_ ENQUIRIES@THISTLESCIENTIFIC.CO.UK
W_ WWW.THISTLESCIENTIFIC.CO.UK