

# runDOC - gel documentation for runVIEW

## Documentation for real-time electrophoresis

runDOC is a portable, lightweight gel documentation system designed exclusively for use with runVIEW - an innovative new system designed for real-time size fractionation and recovery of nucleic acids. runDOC comprises a darkroom hood and 12.1 megapixel digital camera to capture images of nucleic acid gels stained with EtBr, SYBR and runSAFE. The runDOC darkroom is placed directly over the RVMSCHOICE gel tank located on the runVIEW base unit, which includes an integrated power supply and blue LED gel illuminator. The blue LED illuminator provides the excitation source for the DNA gel located within the tank, and following excitation the light emitted is then visualized using either one of the bluVIEW lid options (supplied with runVIEW and used with the RVMSCHOICE gel tank) or the runDOC filter slide. runDOC also benefits from a small footprint area, occupying minimal space within the laboratory.

## Features

- Gel documentation system designed exclusively for runVIEW
- Lightweight darkroom hood fits quickly and easily over gel tank and base unit, allowing gels to be imaged either as bands migrate in real-time or at the end of the electrophoresis run
- Extractor fans in bluVIEW lid and runDOC darkroom hood remove condensation to maintain visualisation and resolution both during and after electrophoresis
- The gel tank or UV tray may be placed on the runVIEW viewing platform for immediate observation of the nucleic acid bands within the gel, using runDOC
- High resolution 12.1 megapixel camera with 4GB memory card for storage of images in RAW and JPEG formats
- Interchangeable filter slide and bluVIEW filter options for full flexibility
- Optional laptop – please enquire

## Technical Specification

Camera	Effective Pixels	12.1 MP
	Image Resolution	640x480 up to 4000x3000
	Sensitivity	1/1.7" type high sensitivity CMOS
	File Format	RAW, JPEG
Lens	Focal Length	6.1-30.5mm
	Maximum Aperture	f/2.8(W)~f/4.5(T)
Emission Filter Options	runDOC filter slide	Red filter for EtBr; Amber filter for SYBR and runSAFE
	bluVIEW lid options* (*only with runVIEW)	bluVIEW-red for EtBr; bluVIEW-amber for SYBR and runSAFE

## Ordering Information

CSL-RVGELDOC	runVIEW gel documentation hood with 12.1MP camera and filter slides
CSL-RVGELDOCSYS	CSL-RVGELDOC plus note book PC and 1D analysis software
CSL-RVSTATION	runSTATION complete with CSL-RVGELDOC & CSL-RVMSCHOICETRIO
CSL-RVGDCOMPLETE	Complete System, RVMSCHOICETRIO & RVGELDOCSYS
RVGELDOC-F1	Orange filter for ETBR
RVGELDOC-F2	Amber filter for SYBR and runSAFE
CSL-CAMCHARGER	Optional mains charger cable for 12.1MP camera

## RELATED PRODUCTS

CSL-RVMSCHOICE7	runVIEW system complete with RVMSCHOICE tank and 15x7cm gel tray (request runVIEW flyer)
CSL-RVMSCHOICE10	runVIEW system complete with RVMSCHOICE tank and 15x10cm gel tray (request runVIEW flyer)
CSL-RVMSCHOICE15	runVIEW system complete with RVMSCHOICE tank and 15x15cm gel tray (request runVIEW flyer)
CSL-RVMSCHOICETRIO	runVIEW system complete with RVMSCHOICE tank and 15x7, 15x10 and 15x15cm gel trays
CSL-RVBSBLID	runVIEW base station & bluVIEW lid options (request runVIEW flyer)

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