

runVIEW

runVIEW is also available in smaller sizes to convert standard Cleaver Scientific multiSUB agarose gel tanks into runVIEW real-time gel visualisation systems.

Three models comprise the runVIEW series, the original runVIEW™ CHOICE, plus runVIEW™ MINI and MIDI. All systems benefit from the blue light illumination of fluorescently stained agarose gels to allow users to view the size fractionation of nucleic acids in real-time. While runVIEW™ CHOICE features a power supply integrated within the base unit, for runVIEW™ MINI and MIDI, an adjustable blue-light illuminator platform accommodates both the MINI and MIDI electrophoresis tanks. Band visualisation is achieved through the corresponding lid containing an orange spectral emission filter. Each lid remains free of condensation through a built in extractor fan.

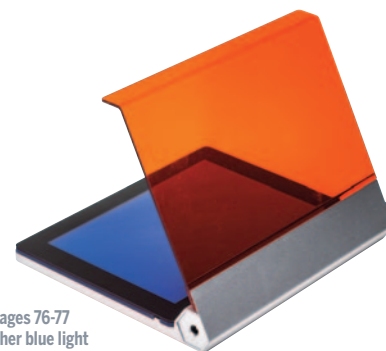
KEY FEATURES

These units are primarily designed to facilitate Real-time size fractionation and recovery of nucleic acids:

- Power supply integrated within the base unit – adjustable in precise 1V or 1mA increments to a maximum 150V or 300mA constant voltage or current output; timer function to 999 minutes for extended runs
- Specialist combs for specialist applications - double-sided 1mm preparatory combs (1-/2-sample and 4-/16-sample standard) included for nucleic acid recovery, plus four multichannel compatible 20-/28-sample combs for rapid screening of nucleic acids from 96-well thermal cycler blocks and microtitre plates. Extra thick 3mm preparatory combs also included for enhanced DNA recovery.



CSL-RVMSCHOICE



See pages 76-77 for other blue light technology products

TECHNICAL SPECIFICATIONS

RUNVIEW CHOICE VIEWING DOCK

Blue Light Wavelength	470nm	Timer	1-999 minutes with alarm
Voltage/ Resolution	25-150V / 1V	Safety Device	No load detection
Current/ Resolution	300mA / 1mA	Operating Temperature	Ambient to 40°C
Power	30W	Dimensions	293 x 220 x 80 mm
Operating Mode	Constant Voltage or Current	Rated Voltage	100-240V, 50/60Hz

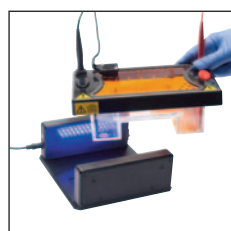
RUNVIEW GEL SYSTEM

Gel Dimensions (W x L)	15 x 7, 15 x 10 and 15 x 15cm	Combs	2x 1-sample / 2-sample preparatory; Included Double-sided combs, 2x 4-sample preparatory / 16-sample combs; 4x 20- /28-sample multichannel compatible screening (1mm); plus 2x 4- and 2x 6-sample preparatory with loading guides (3mm)
Unit Dimensions (W x D x H)	26.5 x 17.5 x 9cm	Comb Thickness	1mm, 3mm
Buffer volume	500ml		
runVIEW Lid Design	Orange spectral emission filter with condensation-free viewing pane		

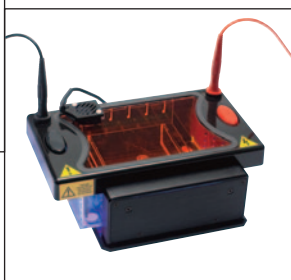
ORDERING INFORMATION

CSL-RVMSCHOICE7	runVIEW® CHOICE complete with 15 x 7cm gel tray and 1x 4/16MC and 1x 20/28MC 3mm preparatory, 2x 4/16MC sample and 4x 20/28MC 1mm thick
CSL-RVMSCHOICE10	runVIEW® CHOICE complete with 15 x 10cm gel tray and 1x 4/16MC and 1x 20/28MC 3mm preparatory, 2x 4/16MC sample and 4x 20/28MC 1mm thick
CSL-RVMSCHOICE15	runVIEW® CHOICE complete with 15 x 15cm gel tray and 1x 4/16MC and 1x 20/28MC 3mm preparatory, 2x 4/16MC sample and 4x 20/28MC 1mm thick
CSL-RVMSCHOICETRIO	runVIEW® CHOICE complete with 15x7cm, 15x10 & 15x15 gel tray and 1x 4/16MC and 1x 20/28MC 3mm preparatory, 2x 4/16MC sample and 4x 20/28MC 1mm thick
CSL-RVSTATION	runSTATION complete with RVGELDOC and RVCHOICETRIO
CSL-RVBSBLID	runVIEW Base Station & bluVIEW Lid

* runVIEW choice only



blue light source features a sliding panel to accommodate both MINI and MIDI units



runVIEW MIDI

KEY FEATURES

RunVIEW™ MINI and MIDI are ideal for quick checks of low to medium numbers of samples following PCR and cloning.

- runVIEW™ CONVERTER package - with emission filter lid and blue light illuminator, to allow standard MS MINI and MS MIDI units to be converted to real-time electrophoresis
- runVIEW™ STANDARD package – includes blue light illuminator, and runVIEW™ MINI or MIDI tank, for those users with their own power supply
- Blue light is completely safe to both operator and DNA alike, and results in improved cloning efficiency compared to UV
- Emission filter lid with built-in extractor fan enables condensation-free viewing of gels

ORDERING INFORMATION

CSL-RVSMINI-S CSL-RVBSVLID-MINI plus MSMINIDUO tank with 7x7 & 7x10cm trays, 1 set of casting dams and 2x 8-sample combs

CSL-RVSMIDI-S CSL-RVBSVLID-MIDI plus MSMIDIDUO tank with 10x7 & 10x10cm trays, 1 set of casting dams and 2x 16-sample combs

CSL-RVBSBV- LID-MINI runVIEW™ Base Station & bluVIEW lid for MS- MINI systems

CSL-RVBSBV- LID-MIDI runVIEW™ Base Station & bluVIEW lid for MS- MIDI systems

runDOC

runDOC is a portable, lightweight gel documentation system with small footprint, designed exclusively for use with runVIEW CHOICE.

The runDOC is designed exclusively to fit and complement the runVIEW to provide a complete real-time electrophoresis and imaging system. It comprises a lightweight darkroom hood and a high resolution 24.1 megapixel digital camera to capture images of nucleic acid gels stained with for example Et-Br, SYBR and runSAFE.



Hood is positioned over the runVIEW tank and base unit to create a light-tight environment suitable for image capture

KEY FEATURES

- All-in-one system – The runDOC and runview provide a complete real-time electrophoresis and imaging system
- The 24.1 megapixels CMOS camera of the runDOC enables to capture high resolution publication quality images using the runview base as a transilluminator
- Versatile - Interchangeable filter slides and bluVIEW filter allow to capture images of DNA bands stained with a variety of safe stains such as runSAFE, SYBR green, Et-Br etc.

TECHNICAL SPECIFICATIONS

Camera	Canon EOS 2000D
Effective Pixels	Approx. 24.1 megapixels
Image sensor	22.3mm x 14.9mm CMOS sensor
Image Processor	DIGIC 7
Image Resolution	RAW: (RAW) 6000x4000
Lens	Canon EF/EF-S mount
Focal Length & Max. Aperture	18-55mm f/2.8-5.6
Shutter Speed	30-1/4000 sec
Storage Type	SD; SDHC, SDXC (UHS Speed Class 1 compatible)
Camera Filter	+3 close-up
runDOC Filter Slide	amber filter; orange filter
Wi-Fi / NFC	Bluetooth, NFC and Wi-Fi
Darkroom material	Ebony acrylic
Power	Rechargeable Li-Ion battery and plug-in main charger (optional)
Dimension (with camera)	410 x 492 x 240 (WxHxD)
Weight	3 Kg (with camera)
Rated Voltage	110V – 220V

* Please be aware that camera specification is subject to change

ORDERING INFORMATION

CSL-RVGELDOC runVIEW® Gel Documentation Hood with 24.1 MP camera

CSL-RVSTATION runSTATION complete with RVGELDOC and RVCHOICETRIO

CSL-RVGELDOCSYS runVIEW® Gel Documentation Hood with camera, laptop & ID Analysis Software

CSL-RVGDCOMPLETE runVIEW Package including RVGELDOCSYS and RVCHOICETRIO

RVGELDOC-F1 Orange Filter for runDOC (Ethidium Bromide)

RVGELDOC-F2 Amber Filter for runDOC (runSAFE and SYBR stains)



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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.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

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