



Gel documentation systems, advanced imaging, GelDoc-It TS2 and ChemiDoc-It TS2



For gel imaging and gel documentation.

- Integrated computer and capture software
- 15inch touch screen control
- USB port on the front for quick image removal
- A UV protective viewing port allows the user to view their gel safely whilst imaging
- The unit automatically protects the user by switching off the UV lights when the door is opened
- Five position slide out filter wheel with red filter included
- A roll out transilluminator tray for easy insertion and removal of gels
- A BioLite unit and filters can be added to any system for multiplex imaging capability

The GelDoc-It TS2 310 and ChemiDoc-It TS2 810 are stand alone systems including a built in high specification PC and a 15inch touch screen control monitor.

The GelDoc-It TS2 310 is designed for imaging fluorescent gels, visible stains, autoradiograph film and colony plates. The system has a high resolution scientific grade camera with real time preview.

The ChemiDoc-It TS2 810 system includes the same darkroom as the GelDoc-It TS2 310 system but have a superior camera with the capability to image Western blots as well.

Technical Specification - Specific

Camera	12832929 310 GelDoc-It TS2	12842929 810 ChemiDoc-It TS2	13475629 810 ChemiDoc-It TS2
Resolution	2MP 1,600 x 1,200 16 bit acquisition (bit depth)	2MP 3,296 x 2,472 16 bit acquisition (bit depth)	2MP 3,296 x 2,472 16 bit acquisition (bit depth)
Cooling system type	None	-35°C (from ambient)	-35°C (from ambient)
Type	1D gel imaging	1D gel imaging 2D gel image Western blot imaging	1D gel imaging 2D gel image Western blot imaging
Lens type	Motorised 12.5mm to 75mm, f/1.2 zoom	Motorised 30mm, f/1.4 fixed	Motorised 50mm, f/1.2 fixed

Technical Specification - General

Electrical supply 220-230V, 50/60Hz

Catalogue No	Legacy No	Alt. No	Description	Lens type
12832929	-	97-0656-04	GelDoc-It TS2 gel imaging system, 310 camera	Motorised 12.5mm to 75mm, f/1.2 zoom
12842929	-	97-0662-04	ChemiDoc-It TS2 gel imaging system, 810 camera	Motorised 30mm, f/1.4 fixed
13475629	-	97-0660-04	ChemiDoc-It TS2 gel imaging system, 810 camera	Motorised 50mm, f/1.2 fixed

Accessories

Catalogue No	Legacy No	Alt. No	Description
12863049	-	89-0357-01	Sony® UP-D897 digital thermal printer
12883049	-	89-0174-01	Sony® UPP110HG super glossy thermal paper
12810703	-	38-0219-01	SYBR® green filter, 50mm x 50mm
12893049	-	38-0220-01	SYBR® gold/safe filter, 50mm x 50mm
12823059	-	95-0476-01	Active white light plate
12651732	-	38-0200-04	VisiBlue converter plate 250mm x 260mm
11848891	-	95-0413-02	M-26XV 8W 210mm x 260mm 302nm UV transilluminator
12863059	-	98-0072-14	Epi BioLite unit for multiplex imaging