

Electrophoresis, Gel Doc Systems



Syngene InGenius 3



Using a compact, InGenuis3 gel documentation system you're in control. You can image your choice of dyes and stains by choosing UV, blue or white lighting options. The system's GeneSys software selects the right lighting and filters for you, making it easy to image fluorescent ethidium bromide or SYBR® Safe DNA gels and protein gels stained with Coomassie Blue or silver. For an economical system, the InGenius3 offers a 3m pixel camera and can produce images with 16 bit image depth. A manual zoom lens and manual filter drawer (includes a UV filter) completes the package. The system is controlled by GeneSys application driven image capture software and comes complete with unlimited copies of GeneTools analysis software.

Specifications		
Sensor Size	1/3 inch	
Camera	3 million pixel	
Bit Depth	12/16 bit	
Greyscale	4096/65536	
Dynamic Range	3.6 - 4.8	
Lens	Manual zoom 6.5 - 39, F1.4	

Code	Alt Ref	Viewing Area, mm	Dims, w x d x h, mm	Price
ELE7540	IG3	200 x 200	400 x 375 x 620	£3336.00
Accessories				

Code	Alt Ref	Description	Price
M0L5364	P95DW	Mitsubishi thermal printer	£1089.00
ELE7550	K91HG	Thermal glossy paper roll	£17.34
ELE5013	K65HM	Thermal matt paper roll	£18.20
ELE0042	CONVERTBLUE-2126	UV to blue light converter	£294.00
ELE0040	GE-CONVERT5	Visible light converter	£188.00



Syngene G:BOX F3



An entry level system for imaging fluorescence and visible applications, the $G:BOX\ F3$ gel doc is the ideal solution for your laboratory. Using your choice of dyes or stains, the G:BOX F3 automatically selects the right lighting and filters to detect close bands on both small and large gels. Choosing white light options for Coomassie Blue, UV and blue lighting options, ethidium bromide or SYBR® Safe gels, this system is the ultimate in gel doc flexibility. The stylish and modular designed G:BOX F3 gel doc system includes a high resolution 5MP camera which is capable of giving outstanding images with incredible spatial resolution as well as a motor driven zoom lens and a motor driven filter wheel as standard. G:BOX F3 also comes with a Lens Feedback option allowing you to optimise your image capture using user protocols. The system is controlled by GeneSys application driven image capture software and comes complete with unlimited copies of GeneTools analysis software.

Specifications		
Image Resolution	5 million pixels	
Effective Resolution	15.1 million pixels	
Bit Depth	12/16 bit	
Greyscales	65536	
Quantum Efficiency @ 425nm	52%	
Max Image Area, mm	325 x 241	
Min Image Area, mm	56 x 42	
Dims, w x d x h, mm	570 x 450 x 840	
Weight, kg	37	

Code	Alt Ref	Lens	Price
ELE7580	G:BOX F3	F1.2	£6366.00
ELE7592	G:BOX F3 LFB	F1.2 with lens feedback	£6941.00



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.

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