

Gel documentation system, fluorescence, InGenius



Applications include:

- Electrophoresis gels - Ethidium Bromide, Coomassie Blue, Silver Stain, SYBR® Gold, SYBR Green, SYBR Safe, Ultra Safe Blue, GelStar®, SYPRO®Red, SYPRO Ruby, SYPRO Orange, Fluorescein, Rhodamine Red™, Texas Red®, Pro-Q® Diamond, Deep Purple™
- Agar plates, cells in flasks, autoradiographs, membranes, spots and slot blots, and microtitre plates
- For low budget gel documentation and analysis fluorescence applications
- The InGenius3 system is powered by GeneSys image capture and software providing access to a wide range of application control functions
- Simple to use
- Features a compact darkroom which has a sliding front door and an internal LED white light
- High resolution 3MP camera with 16 bit image output, manual zoom lens and manual filter drawer with optional interchangeable filters (includes a UV filter)
- Connects to PC or laptop
- Easily serviceable
- Image enhancements and annotations for publication

Two options of transilluminator

- Slimline 302nm transilluminator for UV applications, can be used with an optional converter for white light applications
- Ultra slim LED blue light transilluminator can also be used for imaging Safe dyes

System comes with Syngene's powerful GeneTools analysis software.

Technical Specification - General

Camera	Resolution: 3MP Sensor: 1/3 inch 16 bit Zoom, 6.5mm to 39mm, f/1.4
Electrical supply	230V, 50Hz

Catalogue No	Legacy No	Alt. No	Description
12894008	-	IG3	InGenius gel documentation system

Accessories

Catalogue No	Legacy No	Alt. No	Description
12853998	-	GE-2020M	200mm x 200mm mid wave UV transilluminator
12844008	-	GE-2020L-E	200mm x 200mm long wave UV transilluminator
12854008	-	GE-2020S-E	200mm x 200mm short wave UV transilluminator
14894801	-	GE-ULTRA-SLIM-LED	Blue slimline LED transilluminator, 100mm x 120mm sliding tray
12894058	-	GE-CONVERT5	UV to white light converter
12873978	-	P93DW	Digital thermal printer
12804038	-	GE-NFS	Neutral field screens
12824008	-	GENETOOLS-MPCS	GeneTools 1D analysis software (molecular weight), for pattern matching, spot/blot analysis and colony counting
12834008	-	GENEDIRECTORY-DB	Database software

Spare parts

Catalogue No	Legacy No	Alt. No	Description
12883978	-	K65HM	Matt thermal paper
12893978	-	K91HG	Glossy thermal paper
12873998	-	MWT8	8W tube for medium wave UV transilluminators
12883998	-	LWT8	8W tube for long wave UV transilluminators
12863998	-	SWT8	8W tube for short wave UV transilluminators

