



gelPRO is a high resolution automated system which offers a complete solution to all fluorescence and visible nucleic acid and protein imaging, analysis and documentation needs. The system can also be upgraded to acquire chemiluminescence and multiplex images

This top of the range automated gel documentation system with smart motor driven feedback zoom lens and filter wheel enables the user to save protocol and acquire further images at the click of a button.

KEY FEATURES

- Upgradeable to chemiluminescence
- Spacious darkroom - view up to 25x30cm gels
- 5 MP camera resolves close bands and detects nanogram amounts
- Automated or manual acquisition options for increased versatility
- genePIX acquisition software can be used in a 21CFR Part 11 compliant environment



workflow

- gelPROPACK includes multiSUB Screen electrophoresis system, powerPRO 500 power supply, agarose gel reagents and gelPRO imaging system
- A huge maximum sample limit of 672
- gelPRO can be upgraded to chemiluminescence for western blot imaging



TECHNICAL SPECIFICATIONS

CAMERA	
IMAGE RESOLUTION (MEGAPIXELS)	5
EFFECTIVE RESOLUTION (MEGAPIXELS)	15.3
A/D	12/16 BIT
GREYSCALES	65 536
QUANTUM EFFICIENCY @ 425NM	52%
COOLING - REGULATED	N/A
LENS (MOTOR DRIVEN)	F1.2 WITH FEEDBACK
FILTER WHEEL (7 POSITION)	•
UV FILTER*	•
USE WITH EXTERNAL PC	•
DARKROOM - STANDARD	•
FURTHER LIGHTING OPTIONS	
EPI LED WHITE LIGHTS	•
EPI UV 302NM**	•
VISIBLE LIGHT CONVERTER (33 x 31 cm)	•
WHITE LIGHT PAD FOR VISIBLE STAINS (20 x 14 OR 20 x 30 cm)	•
ULTRA BRIGHT LED BLUE LIGHT TRANSILLUMINATOR (20 x 16 cm)	•
UV TRANSILLUMINATOR 302NM (25 x 30 cm)***	•
DIMENSIONS	
MAXIMUM IMAGE AREA (CM)	32.5 x 24.1
MINIMUM IMAGE AREA (CM)	5.6 x 4.2
W x H x D (CM)	57 x 84 x 45
WEIGHT (KG)	37
SUPPLY VOLTAGE (V AC)	115 / 240

ORDERING INFORMATION

gelPRO-302E*	Gel Documentation System 240v/50H with 302nm UVT (other wavelengths available) for fluorescence and visible applications		
gelPROPACK*	Complete Gel Documentation Workflow kit including gelPRO gel documentation system, multiSUB Screen agarose gel tank, reagents and accessories.		
CS-BLC	UV to Blue light converter, Size 25x30cm, suitable for DNA safe dyes	CS-EPIUV	2 x UV module - with 302nm tubes for TLC plates
CS-WLC	UV to Visible light converter, Size 30.5x33cm	UVSHIELD2530	UV Blocking Shield for band cutting
CS-WLPAD	20 x 14 cm Fold down white light pad with brackets		

* Other voltage/Hz combinations available