EZ gelPRO

an **entry level system** for fluorescence and visible applications

- UPGRADEABLE TO CHEMILUMINESCENCE WITH HIGH SENSITIVITY CAMERA
- SPACIOUS DARKROOM - VIEW UP TO 25x30CM GELS
- 5M PIXEL CAMERA
- MOTOR DRIVEN ZOOM LENS AND FILTER WHEEL
- FEEDBACK LENS OPTION
- WHITE, UV AND BLUE LIGHTING OPTIONS
- GENEPIX AUTOMATIC CONTROL SOFTWARE
- UNLIMITED COPIES OF GENEQUANT ANALYSIS SOFTWARE
- CAN BE USED IN A 21 CFR PART 11 COMPLIANT ENVIRONMENT

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gelPRO

- Upgradeable to chemiluminescence
- Spacious darkroom - view up to 25x30cm gels
- 5m pixel camera
- Motor driven zoom lens and filter wheel
- Feedback lens option
- White, UV and blue lighting options
- genePIX automatic control software
- Unlimited copies of geneQUANT analysis software
- Use in a 21 CFR Part 11 compliant environment

gelPRO has a high resolution 5m pixel camera which is capable of giving outstanding images with incredible spatial resolution. The gelPRO gel documentation system has a stylish modular design and includes a motor driven zoom lens as standard, as well as a motor driven filter wheel. Internal lighting comes from an optional UV transilluminator or a blue light LED model to further extend the applications possible with the gelPRO.

APPLICATIONS

Affordable system for routine fluorescent and visible gel imaging.
High resolution 5MP camera for good spatial resolution.
Effective resolution up to 15.1MP.
Motor driven lens with feedback
Integral white LED lighting for sample positioning, visible light applications and colorimetric markers.
Motor driven 7-position filter wheel with UV filter to extend applications.
Automatic or manual control using genePIX.
Pre-defined 1-click protocols for rapid imaging.
Unlimited user saveable protocols.
Use with UV transilluminator for DNA imaging.
Use converter screen for visible light applications such as protein gels.
Use with blue LED UltraBright transilluminator for safe-dye applications.
Includes unlimited copies of geneQUANT analysis software.
IQ/OQ qualification protocols as available.

APPLICATIONS INDEX

DNA gels	✓
Protein gels	✓
Colony counting	✓
Colorimetric blots	✓
Films	✓

TECHNICAL SPECIFICATION

SYSTEM	gelPRO
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)	•
UltraBright 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

* OTHER EMISSION FILTERS ARE AVAILABLE
** OTHER WAVELENGTHS ARE AVAILABLE
*** OTHER SIZES AND WAVELENGTHS ARE AVAILABLE INCLUDING DUAL WAVELENGTH

ORDERING INFORMATION

gelPRO	**Gel Documentation System** for fluorescence and visible applications

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Use the above details to contact us if this literature doesn't answer all your questions.

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.