

GelView 5000Pro II

Automatic Gel Imaging System





FEATURES

Ultra-Clear

The GelView 5000Pro II is a fully automated, easy-to-use gel imaging system with a 5 megapixel high-resolution, low-light digital camera that enables imaging of agarose gels, protein Coomassie brilliant blue, Petri dishes and other samples.

Multi-function

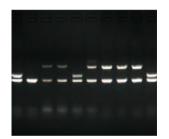
Equipped with irradiated white light, irradiated blue light, and transmitted UV light sources, compatible with more sample imaging. It is also possible to switch between the transmitted blue light source and the transmitted UV light source, and to use it as a stand-alone glue cutter. Free switching, multi-use.

Intelligentize

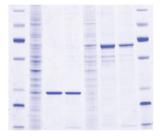
Breathing light can be changed by changing the breathing frequency and color, real-time indication of the instrument's operating status, cooler and more practical. Pressure-sensitive transmissive light source switch, no hands, one touch, and the protection plate can isolate more than 99.9% of UV or blue light radiation, cutting glue safer and more convenient.

User-friendly

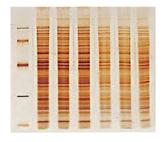
Equipped with humanized photo and analysis software, bilingual switch, simple operation, easy imaging, powerful analysis software, image processing, strip analysis, grayscale analysis, colony counting, microplate analysis, etc., and can output analysis reports.



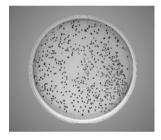
DNA-EB



Coomassie blue staining



Silver stain



Colony count



PARAMETER

Camera	High resolution low light digital camera	Light Source	LED irradiation white light / LED irradiation blue light
Resolution	2592×1944		306nm transmission UV
Pixel Size	2.2 μm×2.2 μm		470nm transmissive blue light (optional)
Lens	F1.2, 6x auto-zoom lens, zoom range 8-48mm	Filter	590nm
Dynamic Range	>3.4 OD	Case Size	720 mm×370 mm×370 mm (H×W×D)
Imaging Field of View	21cm×18cm	Instrument Weight	35kg

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