

Biochemicals
Electrophoresis
Bioseparation
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Specials

Bio-5000 VIS Gel Scanner

Scan SDS PAGE gels, Western Blots etc.

Bio-5000 Professional VIS Gel Scanner for SDS PAGE gels, Western Blots etc.

Microtek's Bio-5000, performing advanced application in biological laboratory, is perfectly designed for image capture of dry or wet samples of gel electrophoresis, SDS-PAGE, IEF gels, western blotting films, documents and so on. The Bio-5000, presenting greater image quality, has great features including 4800 optical resolution, 48-bit color scanning mode and linearity over 4.0 O.D.

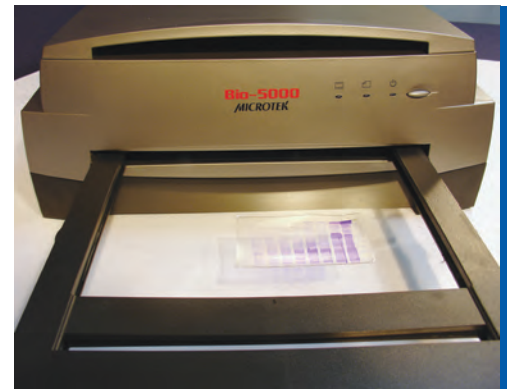
The Bio-5000 gel scanner enables densitometry of gels in transmission mode for reliable quantification of protein amounts in bands and spots. In reflection mode blot membranes and other documents can be scanned in high resolution. The scanner unit is compatible with all advanced image analysis software packages for 1D and 2D gel electrophoresis.



- Designed removable waterproof glass holder
- Deliver the accurate images no matter the scanned target is dry or wet gel samples
- Make batch scanning easily
- Mechanism designed of Microtek patented E.D.I.T. technology

Removable Glass Holder

Thanks to the design of the gel scanner, the glass holder can be removed anytime, the glass holder can be cleaned easily. Users can capture images directly from gels handily no matter the samples are dry or wet for electrophoresis, SDS-PAGE, Western Blotting, etc. Images are captured with the mechanism designed of Microtek patented Emulsion Direct Imaging Technology (E.D.I.T.).



Specification Bio-5000

Scanning Modes	Color and grayscale, single scanning pass True 48-bit-color 16-bit grayscale (65,536 shades of gray)
Scanning Area	Reflective: max. 216 mm x 356 mm Transparency: max. 216 mm x 260 mm
Linearity	4.0 O.D.
Resolution	4800 dpi x 9600 dpi
Interface	Hi-Speed USB (USB 2.0)
Dimension	567 mm x 385 mm x 158 mm (L x W x H)
Weight	12 kg
Voltage	AC 100 V to 240 V; 50 - 60 Hz
Power	30 W

Ordering Information

Cat. No.	Product
BIO-5000	Bio-5000 Gel Scanner

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