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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



SERVA BIO-5000 Plus VIS Gel Scanner

€4,150.00
plus VAT &
Shipping

Product Images



Description

The BIO-5000 Plus VIS gel scanner is a dual platform scanner specifically designed to detect electrophoresis gels and blots. It is equipped with energy-saving LEDs and an optical CCD sensor with a resolution of up to 4 800 dpi. A variable optical density between 0.05 and 3.77 OD assists in recording the level differences of electrophoresis gels. The built-in autofocus function makes it possible for the BIO-5000 Plus to adjust the focal length to the best position to obtain the highest quality images. Emulsion Direct Image Technology (E.D.I.T.) and holders optimized for electrophoresis gels make the BIO-5000 Plus easy to use and reduce the risk of cross-contamination of experiments. This makes the BIO-5000 Plus the best choice for scanning electrophoresis gels.

- Waterproof holders for scanning electrophoresis gels in transmitted light mode
- Scanning of blot membranes in reflective mode
- Energy saving LED light source
- Short warm-up time
- CCD image sensor
- Resolution up to 4 800 dpi
- Dynamic range up to 3.77 OD
- Autofocus for high image quality
- Easy to use scan software
- Scanning area of 216 mm x 254 mm

Specifications:

Scanning methods	Color and grayscale, single scan pass True 48-bit color 16-bit grayscale (65,536 grayscale)
Scan area	Reflection: max. 216 x 356 mm Transmission: max. 216 x 254 mm
Linearity	3.7 O.D.
Resolution	4,800 dpi x 9,600 dpi
Interface	Hi-Speed USB 2.0
Dimensions	385 x 158 x 567 mm
Weight	12 kg

Additional Information

No.	SV-0180
Manufacturer (Brand)	SERVA
EAN	4058072373177
Transport temperature	Room temperature
Wide	5670 mm
Height	1580 mm
Depth	3850 mm
Weight	12 kg
EPI light source	WL
Area	21.6 x 25.4 cm

