



VISIBLE SPECTROPHOTOMETER BKG-101

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4-digit LED display

Reasonable structure with advanced optical system, using precision machining high-quality CT monochromator and sealed grating, the optical properties of which are superior to the traditional LITTROW monochromator, with obvious advantages in the indicators such as resolution, photometric accuracy, stray light and stability. And its size is smaller.

Special precision pre-adjustment lamps and lamp holder fittings. Not necessary to re-adjust optical path for installation which is convenient for users without any professional maintenance skills.

Precision-linkage cutoff filter system automatically switching to appropriate wavelength filters, further reducing stray light

Sample cells are made of special engineering plastics, resistant to solvent as w

SPECIFICATIONS

Model	BKG-101
Wavelength Range	320-1000nm
Spectral Bandwidth	$\leq 4\text{nm}$
Wavelength Accuracy	$\pm 2\text{nm}$
Optical System	Diffraction grating C-T monochromator
Source Lamp	Halogen lamp 20 W / 12 V
Wavelength Repeatability	$\leq 1.0\text{ nm}$
Transmittance Accuracy	$\pm 0.5\% (\tau)$
Transmittance Repeatability	$\leq 0.2\% (\tau)$
Stray Light	$\leq 0.5\% (\tau)$ at 360 nm, NaNO_2
F	1 ~ 9999
C	0 ~ 9999
Power Supply	90 ~ 250 V, 50/60 Hz, 40 W
Dimensions	350 x 300 x 220 mm
Weight	Net: 4 kg; Gross: 6 kg
Alt Name	Visible Spectrophotometer

ACCESSORIES FOR PURCHASE

No	Name	Optical Length
1	Cell holder	5cm
2	Rectangular Cell	1cm, 2cm, 3cm, 5cm
3	Tungsten Lamp	
4	Fuse(2A/3A)	

FEATURES

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Precision-linkage cutoff filter system automatically switching to appropriate wavelength filters, further reducing stray light

Sample cells are made of special engineering plastics, resistant to solvent as well as strong acid/alkali, which enhances its anti-corrosion properties. The effusion dish and liquid storage container, which can be removed and cleaned, are mounted on the bottom

to increase the service life.

4-position cell holder, with optional rectangular optical path colorimetric dish with diameter from 1 cm to 5cm.

Automatic zero and 100%T adjustment

Concentration factor setting and concentration direct-reading functions.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com