



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BKG-501

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UV-VIS SPECTROPHOTOMETER



Low Stray Light: Precision optical design ensures the stray light is lower than 0.2% to meet clients' need when they want to test high absorbance samples.

High Wavelength Accuracy: Built-in spectral characteristics work for the auto wavelength detection and calibration to ensure the accuracy and long-term stability.

Wide Wavelength Range: The wavelength range covers from 190nm to 1100nm. The widest wavelength range of the similar products is offered to meet the needs of most spectrophotometric test.

Convenient light source replacement: Deuterium lamps adopt universal flange fixing, deuterium lamp replacement could be completed by operation of two screws, no need to adjust light path make maintenance easier and reliable.

Light Weight and Small Size

SPECIFICATIONS

Model	BKG-501
Wavelength Range	190-1100nm
Spectral Bandwidth	2nm
Wavelength Accuracy	±2nm
Light Source	Hamamatsu lamp
Optical System	1200 line Diffraction Grating C-T monochromator
Stray Light	≤0.2%T
Wavelength Repeatability	≤0.5 nm
Photometric Accuracy	±0.5%T
Photometric Repeatability	±0.2%T
Stability	0% ≤0.2%T; 100% ≤0.5%T
Transmittance Range	0.0-199.9%T
Absorbance Range	-0.3-2.999 A
Instrument Dimensions	370 x 320 x 240 mm
Weight	G.W.: 10 kg; N.W.: 7.5 kg
Display	4-digit LED
Port	RS232 Serial Port
Alt Name	UV-Vis Spectrophotometer



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