



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BGF1H1

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UV-VIS SPECTROPHOTOMETER



Standard scanning software can directly complete functions of Quantitative; Kinetics; Wavelength Scan; Multi Wavelength; DNA/Protein and Data processing.

Can establish calibration curves and implement associated tests. The instrument internal can be stored with 200 groups of data and 200 standard curves.

Suspended posture optical system design, strengthen and thicken the bottom plate to eliminate the vibration or transformation's impact on the optical system. Automatic wavelength calibration and automatic deviation repair.

Tungsten and Deuterium lamps can be changed easily, without adjustment.

Standard with PC software.

SPECIFICATIONS

Model	BGF1H1
Wavelength Range	320-1100 nm
Bandwidth	2 nm
Wavelength Accuracy	±0.5 nm
Wavelength Reproducibility	≤0.2 nm
Photometric Accuracy	±0.3 %T
Photometric Repeatability	≤0.15 %T
Straylight	≤0.05 %T
Stability	±0.001A/h(500nm)
Baseline Flatness	±0.001 A
Noise	±0.0005 A
Photometric Range	0-200%T, -0.3-3A, 0-9999C
Wavelength setting mode	Automatic
Scanning speed	-
Output	USB Port
Printer port	Parallel Port
Display	LCD (128x64)
Light Source	Tungsten Lamp
Detector	Silicon Photodiode
Power	220V AC ±10%/50Hz or 110V AC / 60Hz
Dimension	460x380x180 mm
Weight	15 kg
Alt Name	Visible Spectrophotometer



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