



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BGF1H3

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UV-VIS SPECTROPHOTOMETER



The main unit and PC software can independently implement functions of Quantitative; Kinetics; Wavelength Scan; Multi Wavelength; DNA/Protein and Data Printing; PC software can complete the function of data processing.

Strong function of data processing makes user editing easier and more convenient.

Suspended posture optical system design, strengthen and thicken the bottom plate to eliminate the vibration or transformation's impact on the optical system. Adopt synchronous sine institutions, high accuracy of the wavelength, repeatability.

Standard with PC software.

SPECIFICATIONS

Model	BGF1H3
Wavelength Range	190-1100 nm
Bandwidth	1.8 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	High/Middle/Low
Output	USB Port
Printer port	Parallel Port
Display	LCD(320*240)
Light Source	Deuterium Tungsten Halogen Lamp
Detector	Silicon Photodiode
Power	220V AC ±10%/50Hz or 110V AC / 60Hz
Dimension	460x380x180 mm
Weight	20 kg
Alt Name	UV-VIS Spectrophotometer



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