



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BGF1H2

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UV-VIS SPECTROPHOTOMETER



Standard quantitative software can directly complete photometric analysis, quantitative tests and processing of analytical data.

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

With the calibration curve method, we can establish multiple-point standard curves directly, on the basis of which we can measure the concentration of the unknown sample.

With the coefficient method, we can implement sample measurement directly after inputting the coefficient of the curvilinear equation.

Automatic wavelength calibration and automatic deviation repair.

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

Standard with PC software.

SPECIFICATIONS

Model	BGF1H2
Wavelength Range	190-1000 nm
Bandwidth	2 nm
Wavelength Accuracy	±1 nm
Wavelength Reproducibility	≤0.3 nm
Photometric Accuracy	±0.5 %T
Photometric Repeatability	≤0.2 %T
Straylight	≤0.05 %T
Stability	±0.001A/h(500nm)
Baseline Flatness	-
Noise	-
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	Deuterium Tungsten Halogen Lamp
Detector	Silicon Photodiode
Power	220V AC ±10%/50Hz or 110V AC / 60Hz
Dimension	420x300x160 mm
Weight	13 kg
Alt Name	UV-VIS Spectrophotometer



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