



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BFU-1001

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TOUCH SCREEN SINGLE BEAM SPECTROPHOTOMETER



1. 7-inch color touch screen and windows graphic interface.
2. The instrument has basic functions of photometric analysis and quantitative analysis.
3. In-house powerful storage capacity, which can store 2000 data and 97 working curves.
4. Optional accessories: Bluetooth printer, built-in printer, PC software etc.

SPECIFICATIONS

Model	BFU-1001
Optical System	Single Beam
Monochromator	C-T monochromator, Blazed Holographic Grating 1200 lines/nm
Wavelength Range	320-1020 nm
Spectral Bandwidth	4nm
Wavelength Setting	Manual
Wavelength Accuracy	±2nm
Wavelength Repeatability	±1nm
Photometric Accuracy	±0.5%T, ±0.004A(0-0.5A), ±0.008A(0.5-1A)
Photometric Repeatability	±0.5%T, ±0.004A(0-0.5A), ±0.008A(0.5-1A)
Photometric Stability	±0.15%T, ±0.002A(0-0.5A), ±0.004A(0.5-1A)
Photometric Range	0-200%T, -0.3~3A
Stray Light	0.1%T
Stability	0.002A (500nm, 3min)
Work Mode	T, A, C
Display	7-inch Color Touch Screen
Light Source	Tungsten Lamp
Detector	Silicon Photodiode
Cuvette Holder	10mm manual 4-cell holder
Output	USB(A) for data transfer, USB(B) for PC software
Power	AC 110-220V 50-60Hz
Shipping Size	700*680*340mm
Gross Weight	20kg
Standard Accessories	10mm glass cuvette x 4, 10mm quartz cuvette x 2 (UV), Power cord, Manual
Alt Name	Touch Screen Single Beam Spectrophotometer



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