



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BFU1P1

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BASIC SPECTROPHOTOMETER



1. 70* A 40mm white backlit LCD screen can display T, A, C, K, B.
2. Can make tests of Quantitative and Kinetics with optional PC software.
3. Adjust 0%A and 100%T automatically.
4. Store the measuring data and values of K and B.
5. A large sample chamber can accommodate 5-100mm cuvettes of all kinds.

SPECIFICATIONS

Model	BFU1P1
Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	320-1020nm
Spectral Bandwidth	4nm
Wavelength Accuracy	±2nm
Wavelength Repeatability	≤1nm
Photometric Range	0-200%T, -0.3-3.0A, 0-9999C
Photometric Accuracy	0.5%T
Photometric Repeatability	0.2%T
Stray light	≤0.15%T@360nm
Stability	0.002A@500nm
Wavelength Setting	Manual
Display	70*40mm white backlit LCD
Light Source	Tungsten lamp
Detector	Silicon Photodiode
Cuvette Holder	10mm manual 4-cell holder
Output	RS232
Power	AC 110-220V 50-60Hz
Shipping Size	520*450*320mm
Gross Weight	10kg
Standard Accessories	10mm glass cuvette x 4, 10mm quartz cuvette x 2 (UV), Power cord, User's Manual
Alt Name	Basic Spectrophotometer



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