



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BFU1Q4

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BASIC SPECTROPHOTOMETER

The series is a basic spectrophotometer, which is widely used in education in universities and colleges, food & beverage production and quality control, agricultural monitoring, etc. It is an ideal choice for routine analysis and general experiments. Measured values can be transferred to PC via RS232 port for further analysis. PC software is optional



SPECIFICATIONS

Model	BFU1Q4
Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	195-1020 nm
Spectral Bandwidth	5 nm
Wavelength Accuracy	±2 nm
Wavelength Repeatability	1nm
Photometric Range	0-200%T, -0.3~3.0A
Photometric Accuracy	±0.5%T
Photometric Repeatability	0.2%T
Stray light	0.3%T
Stability	0.002A
Wavelength Setting	Manual
Work Mode	T, A, C
Display	4 LCD
Light Source	Deuterium & Tungsten lamp
Detector	Silicon Photodiode
Cuvette Holder	10mm manual 4-cell holder
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



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com