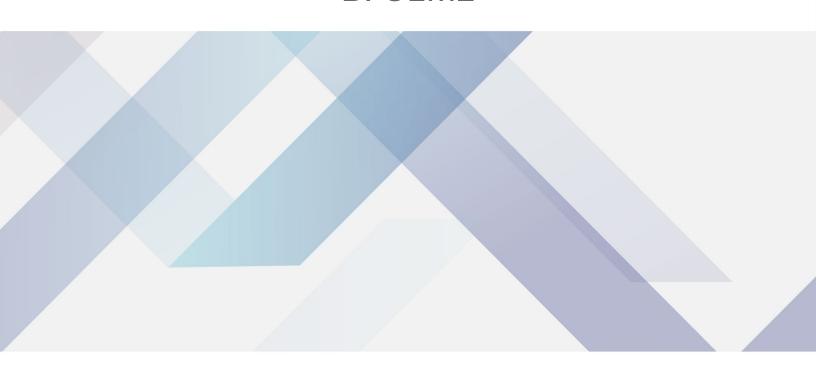






SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BFU1M2





SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BFU1M2

SINGLE BEAM SPECTROPHOTOMETER



- 1. Large 320*240 dots highlighted LCD.
- 2. Powerful functions like Photometric measurement, Quantitative measurement, Kinetics, Spectrum scan, DNA\Protein test, multi-wavelength test, etc
- 3. In-house massive memory is capable of saving up to 1024M for test data & working curves.
- 4. Supports USB storage. The USB port can be used for data transfer, which is easily exported to Excel for further processing, analysis and storage.
- 5. Socket type deuterium and tungsten lamps can make lamps switching without optics debugging and are easy to be replaced.
- 6. A large sample chamber can accommodate 5-100mm cuvettes of all kinds.

SPECIFICATIONS

Model	BFU1M2
Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	190-1100 nm
Spectral Bandwidth	1nm
Wavelength Accuracy	±0.1nm@656.1nm, ±0.3nm@all
Wavelength Repeatability	0.1nm
Photometric Accuracy	±0.3%T
Photometric Repeatability	0.1%T(0~100%T)
Photometric Range	0-200%T, -0.3~3A, 0-9999C
Stray Light	0.05%T@220nm,360nm
Stability	±0.0005A/h@500nm
Baseline Flatness	±0.002 A
Noise	±0.001 A
Work Mode	T, A, C, E
Scanning Speed	Hi, Med, Low (Max. 3000nm/min)
Wavelength Setting	Auto
Display	320*240 LCD
Light Source	Deuterium & Tungsten lamp
Detector	Imported Silicon Photodiode
Cuvette Holder	10mm manual 4-cell holder
Output	USB, RS232
Power	AC 110-220V 50-60Hz
Shipping Size	810*660*390mm
Gross Weight	27kg
Standard Accessories	10mm glass cuvette x 4, 10mm quartz cuvette x 2, Power cord, User's Manual, PC software
Alt Name	Single Beam Spectrophotometer

FEATURES

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- 5. Socket type deuterium and tungsten lamps can make lamps switching without optics debugging and are easy to be replaced.
- 6. A large sample chamber can accommodate 5-100mm cuvettes of all kinds.
- 7. Extensive accessories are optional, such as auto 8-cell holder, film holder, tube rack, peltier/sipper system, integrating sphere, reflection accessory, 21 CFR compliant software, etc.



Biolab Scientific Ltd.