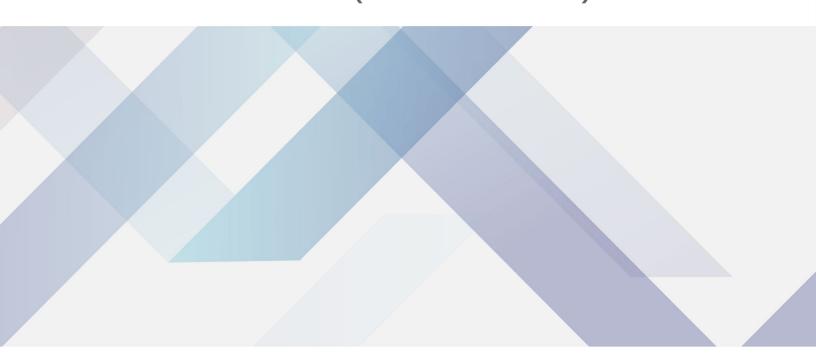






SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1F3 (BSDBU-203-C)





SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1F3

UV VISIBLE SPECTROPHOTOMETER



- Unique Long light path design
- 520mm long light path greatly improved the wavelength resolution.
- Advanced Stand-alone System with Multi Functions

Spectrum scanning, Standard curve, Kinetics, Multi wavelength, DNA/Protein test can be operated

directly on device and all corresponding curves and data can be displayed directly.

• Rigid Structure, 16mm-thick Optical Base

All optical components are fixed on a 16mm thick rigid die-cast aluminum board to promise higher stability and reliability.

• One-button Automatic Calibration System

One button auto calibration for baseline, wavelength and dark current to keep de

SPECIFICATIONS

Model	BEY1F3	
Old Model	BSDBU-203-C	
Wavelength Range	190-1100 nm	
Bandwidth	0.5 / 1 / 2 / 4 nm	
Wavelength Accuracy	±0.1 nm at 656.1 nm, ±0.3 nm at all range	
Wavelength Repeatability	≤0.1 nm	
Photometric Accuracy	±0.3%T (0-100%T)	
Photometric Repeatability	≤0.1%T (0-100%T)	
Photometric Range	-0.3-3A, 0-200%T, 0-9999 C	
Stability	≤0.001A / 30 min at 500 nm	
Stray Light	≤0.05%T at 220 nm & 360 nm	
Output	USB port & Parallel Port	
Display	320*240 Dots LCD	
Light Source	W Lamp & D2 Lamp	
Detector	Silicon Photodiode	
Power Requirements	AC110/220V, 50/60Hz	
Alt Name	UV Visible Spectrophotometer	

ACCESSORIES FOR PURCHASE

No	Name	Description	Quantity	Unit
1	1	Spectrophotometer	1	unit
2	2	PC software	1	set
3	3	1cm Glass cuvette	4	pcs
4	4	1cm Quartz cuvette	2	pcs
5	5	Power cord	1	pcs
6	6	User' manual	1	pcs
7	7	Dust cover	1	pcs

FEATURES

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• Rigid Structure, 16mm-thick Optical Base

All optical components are fixed on a 16mm thick rigid die-cast aluminum board to promise higher stability and reliability.

• One-button Automatic Calibration System

One button auto calibration for baseline, wavelength and dark current to keep device in a good condition.

• 6 inches High-Definition Large LCD Display

Large LCD display, all data and graphs can be shown directly and clearly.

• Easy Data Output by USB/Parallel Port

USB Port: Connect to computer and operate through PC software. (PC software is standard.)

Parallel Port: Connect to micro thermal printer to print test data. (Micro thermal printer is optional.)

• Powerful Software Functions

Spectrum scanning, Standard curves, Kinetics, Multi wavelength scanning, DNA/Protein test can be operated directly on computer.



Biolab Scientific Ltd.