



DOUBLE BEAM UV VISIBLE SPECTROPHOTOMETER BSDBU-202

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- Dual Beam Light Path
Less circuit fluctuation and stray light, higher stability.
- Powerful Stand-alone Operation System
Spectrum scanning, Standard curve, Kinetics, Multi wavelength, DNA/Protein test can be operated directly on device without PC software.
- Unique Long Light Path Design
520mm long light path greatly improved the wavelength resolution.
- 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

SPECIFICATIONS

Model	BSDBU-202
Optical System	Double Beam (1200 Lines/mm Grating)
Wavelength Range	190-1100 nm
Bandwidth	1.8 nm
Wavelength Accuracy	± 0.1 nm at D2 656.1 nm, ± 0.3 nm at all range
Wavelength Repeatability	0.1 nm
Photometric Accuracy	$\pm 0.2\%$ T (0-100%T)
Photometric Repeatability	$\leq 0.1\%$ T (0-100%T)
Photometric Range	-0.3-3A, 0-200%T, 0-9999C
Stability	≤ 0.0005 A/h at 250 nm, 500 nm
Stray Light	$\leq 0.03\%$ T at 220 nm, 360 nm
Output	USB port & Parallel Port
Display	320*240 Dots LCD
Light Source	W Lamp & D2 Lamp
Power Requirements	AC110/220V, 50/60Hz
Alt Name	Double Beam UV Visible Spectrophotometer

ITEMS INCLUDED

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

FEATURES

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- Rigid Structure, 16mm-thick Optical Base

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- 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 Thermo printer to print test data. (Micro Printer is optional.)

- Powerful Software Functions

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



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