



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BSSBV-202-B

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SPECTROPHOTOMETER



- 2.5 inches High-Definition LCD Display
Standard curve and test results are clearly displayed.
- High-quality Tungsten Lamp and Deuterium Lamp
Longer service life, much more stable.
Lower stray light, higher photometric accuracy.
- Quick to Establish Standard Curve
Quick to establish a standard curve and measure the unknown samples.
- Easy Data Output by USB/Parallel Port
USB Port: Connect to computer and operate through PC software. (PC software is optional.)
Parallel Port: Connect to micro thermal printer to print test data. (Micro thermal printers are optional.)

SPECIFICATIONS

Model	BSSBV-202-B
Optical System	Single beam, grating 1200 lines/mm
Wavelength Range	190-1000 nm
Bandwidth	2 nm
Wavelength Accuracy	±2 nm
Wavelength Repeatability	≤0.5 nm
Wavelength Setting	Automatically
Wavelength Resolution	0.1 nm
Photometric Accuracy	±0.5%T
Photometric Repeatability	≤0.2%T
Photometric Range	-0.3-3A, 0-200%T, 0-9999C
Photometric Mode	T, A, C, F
Stray Light	≤0.1%T at 220 nm & 360 nm
Stability	≤0.002A/30 min at 500 nm
Display	128*64 Dots LCD
Detector	Silicon Photodiode
Light Source	W Lamp & D2 Lamp
Output	USB port & Parallel Port
Power Requirements	AC 85~250V
Alt Name	UV Visible Spectrophotometer

ITEMS INCLUDED

No	Name	Quantity	Unit
1	1cm Glass cuvette	4	pcs
2	1cm Quartz cuvette (only UV model)	2	pcs
3	Power cord	1	pcs
4	User's manual	1	pcs
5	Dust cover	1	pcs

FEATURES

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- Multiple Results Readout, Large Storage Capacity

Display 5 lines of results per page, including wavelength, absorbance and transmittance.

Up to 200 groups of test results can be saved in the device directly.

- Automatic Wavelength Setting

Set wavelength by arrow keys to reduce misoperation.



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