



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BSSBV-201

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VISIBLE SPECTROPHOTOMETER



- Latest Microprocessor Controlling System
One button auto zero calibration and 100%T calibration.
128*64 LCD display, direct readout of Transmittance, Absorbance and Concentration.
- Precision 1200 lines/mm Grating Monochromator
Ensure high photometric resolution, high accuracy and low stray light.
- 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.)
- Wide Sample Chamber Enables Multi-functions

SPECIFICATIONS

Model	BSSBV-201
Optical System	Single Beam, grating 1200 lines/mm
Wavelength Range	325-1000 nm
Spectral Bandwidth	4 nm
Wavelength Accuracy	±2 nm
Wavelength Repeatability	≤0.5 nm
Wavelength Setting	Manually
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	≤0.2%T at 360 nm
Display	128 X 64 Dots LCD
Detector	Silicon Photodiode
Output	USB Port & Parallel Port
Light Source	Tungsten Lamp
Power Requirements	AC 85~250 V
Alt Name	Visible Spectrophotometer

ITEMS INCLUDED

No	Name	Quantity	Unit
1	1cm Glass cuvette	4	pcs
2	Power cord	1	pcs
3	User's manual	1	pcs
4	Black block	1	pcs
5	Dust Cover	1	pcs

FEATURES

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- Wide Sample Chamber Enables Multi-functions

120mm wide sample chamber and long optical path monochromator provide enough space for optional accessories.

- Four Display Modes; One-Button Quick Switching

Transmittance, Absorbance, Concentration and Factor (Coefficient) mode.



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