



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1B1 (BSSBV-201)

SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1B1

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 printer is optional.)
- Wide Sample Chamber Enables Multi-functions

SPECIFICATIONS

Model	BEY1B1
Old 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

ACCESSORIES FOR PURCHASE

No	Name	Description	Quantity	Unit
1	1	spectrophotometer	1	Unit
2	2	1cm Glass cuvette	4	pcs
3	3	Power cord	1	pcs
4	4	User's manual	1	pcs
5	5	Black block	1	pcs
6	6	Dust Cover	1	pcs

FEATURES

- 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 printer is optional.)

- 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.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com