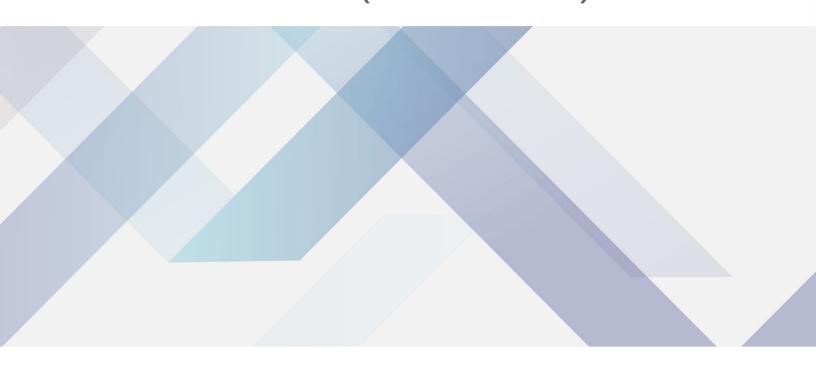






# SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1D1 (BSSBV-204-A)





# SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1D1

**SPECTROPHOTOMETER** 



- Precision Lead Screw Structure
- Higher wavelength accuracy and wavelength resolution (0.1nm).
- Complete Numerical Keys; Automatic Wavelength Setting
- All parameters can be easily set, like wavelength and concentration.
- 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. ( A Micro thermo printer is optional.)

• 8mm thick Optical Base

All optical components are fixed on a 8mm thick rigid die-cast aluminum board to promise higher stability and reliability.

### **SPECIFICATIONS**

Model	BEY1D1	
Old Model	BSSBV-204-A	
Wavelength Range	320-1100 nm	
Bandwidth	2 nm	
Wavelength Accuracy	±0.5 nm	
Wavelength Repeatability	≤0.2 nm	
Wavelength Setting	Automatically	
Photometric Accuracy	±0.2%T	
Photometric Repeatability	≤0.1%T	
Photometric Range	-0.3-3A, 0-200%T, 0-9999C	
Stability	≤0.001A/30 min at 500 nm	
Stray Light	≤0.05%T at 360 nm	
Output	USB port & Parallel Port	
Display	128*64 Dots LCD	
Light Source	W Lamp	
Detector	Silicon Photodiode	
Power Requirements	AC110/220V, 50/60Hz	
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	1cm Quartz cuvette (only UV model)	2	pcs
4	4	Power cord	1	pcs
5	5	User's manual	1	pcs
6	6	Dust cover	1	pcs

### **FEATURES**

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• Imported 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.



# Biolab Scientific Ltd.