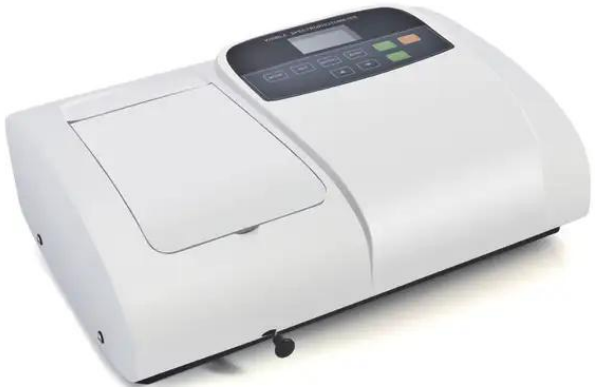
BioLAB

PRODUCT CATALOG



SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1C2 (BSSBV-202-B)

CE ISO9001 CERTIFIED

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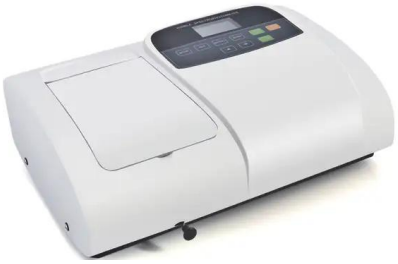
SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1C2

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	BEY1C2
Old 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

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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Parallel Port: Connect to micro thermal printer to print test data. (Micro thermal printers are optional.)
• 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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