



# SINGLE BEAM UV VISIBLE SPECTROPHOTOMETER BEY1E1

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## UV VISIBLE SPECTROPHOTOMETER



Large LCD display, all data and graphs can be shown directly and clearly.

- Rigid Structure, 8mm-thick Optical Base

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

- Advanced Stand-alone System with Multi Functions

Spectrum scanning, Standard curve, Kinetics, Multi wavelength, DNA/Protein test can be operated

directly on device and all corresponding curves and data can be displayed directly.

- Easy Data Output by USB/Parallel Port

USB Port: Connect to computer and operate through PC software. ( PC software is

## SPECIFICATIONS

Model	BEY1E1
Wavelength Range	190-1100 nm
Bandwidth	1.8 nm
Wavelength Accuracy	±0.5 nm
Wavelength Repeatability	≤0.2 nm
Photometric Accuracy	±0.3%T (0-100%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 220 nm & 360 nm
Output	USB port & Parallel Port
Display	320*240 Dots LCD
Light Source	W Lamp & D2 Lamp
Detector	Silicon Photodiode
Power Requirements	AC110/220V, 50/60Hz
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	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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- 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 thermo printer is optional.)



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