



Visible Spectrophotometer

UV Visible Spectrophotometer



Features

- 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. (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.

- 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 standard curve and measure the unknown samples.

Technical Specification

Model			Photometric Range	-0.3~3A, 0~200%T, 0~9999C	
Wavelength Range	320~1100nm	190~1100nm	Stability	≤0.001A/30min at 500nm	
Bandwidth	2nm		Stray Light	≤0.05%T at 360nm	≤0.05%T at 220nm & 360nm
Wavelength Accuracy	±0.5nm		Output	USB port & Parallel Port	
Wavelength Repeatability	≤0.2nm		Display	128*64 Dots LCD	
Wavelength Setting	Automatically		Light Source	W Lamp	W Lamp & D2 Lamp
Photometric Accuracy	±0.2%T		Detector	Silicon Photodiode	
Photometric Repeatability	≤0.1%T		Power Requirements	AC110/220V, 50/60Hz	

Standard Accessories

Item	Description	Quantity	Unit
1	Spectrophotometer	1	unit
2	1cm Glass cuvette	4	pcs
3	1cm Quartz cuvette (only UV model)	2	pcs
4	Power cord	1	pcs
5	User's manual	1	pcs
6	Dust cover	1	pcs

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