



V-5600/UV-5600, V-5800/UV-5800 SPECTROPHOTOMETER

The 5600 and 5800 series include 4 models: V-5600, UV-5600, V-5800 and UV-5800. They all have a lead screw structure which ensures high wavelength accuracy of the instrument. 5800 series with more accurate technical specification is your best choice for single beam spectrophotometer.

[Features]

* Lead screw structure

The instrument uses a lead screw structure so that the instrument wavelength accuracy and wavelength resolution can be greatly improved.

* Auto setting wavelength

Users set wavelength automatically through arrow keys to avoid operation errors.

* Numerical Keys

With microprocessor controlled, all parameters of the instrument can be easily set by numerical keys.

* Data output

These series have a USB port to connect with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen by optional software.

* 8mm thick optical base

The instrument uses a rigid die-cast aluminum base as its optical mount to ensure instrument stability and reliability.

* Imported high quality deuterium lamp

The UV instruments use imported deuterium lamp with low stray light, photometric accuracy and easy replacing.

* Standard curve

5600 and 5800 instruments can set up various standard curves according to customer's solutions and find the concentration of unknown solutions.

Technical Specification

Model	V-5600/UV-5600	V-5800/UV-5800	Model	V-5600/UV-5600	V-5800/UV-5800
Wavelength Range	320nm-1100nm/190-1100nm	320nm-1100nm/190-1100nm	Stability	±0.002A/h@500nm	
Bandwidth	2nm		Display	128*64 Dots LCD	
Wavelength Accuracy	±0.5nm		Detector	Silicon Photodiode	
Wavelength Repeatability	≤0.2nm		Output	USB	RS232
Wavelength Setting	Auto		Light Source	W Lamp/D2&W Lamp	
Photometric Accuracy	±0.3%T	±0.2%T	Power Requirements	AC 220V/50Hz or 110V/60Hz	
Photometric Repeatability	0.2%T		Dimension	460*360*225mm	
Photometric Range	-0.3-3A, 0-200%T, 0-9999C		Weight	16kg/18kg	16kg/18kg
Stray Light	≤0.05%T@220nm, 360nm				

Standard Accessories

Item	Description	Quantity	Unit
1	Spectrophotometer	1	set
2	1cm Glass cuvette	4	pcs
3	Power cord	1	pcs
4	User's Manual	1	pcs
5	1 cm quartz cuvette (UV series)	2	pcs
6	Dust Cover	1	pcs

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