

UV/VIS SPECTROPHOTOMETER **METASH**

【 Features 】

Low stray light

UV-5100B is made of high quality components with rigid structure which ensures low stray light.

Stability and durability

UV-5100B uses a rigid die-cast aluminum base as its optical mount to ensure instrument stability and reliability.

Standard curve

UV-5100B can set up various standard curves according to customer's solutions and find the concentration of unknown solutions.

Multiple results readout

UV-5100B can display wavelength, absorption and transmittance with 5 results per screen. It also has a memory store of up to 200 results.

Auto setting wavelength

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

Data output

UV-5100B is equipped with USB port to connected with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen. The software is optional.

【 Technical Specification 】

Model	UV-5100B
Optical System	Single beam, Grating 1200 lines/mm
Wavelength Range	190-1000nm
Bandwidth	4nm
Wavelength Accuracy	± 1nm
Wavelength Repeatability	0.5nm
Wavelength Setting	Auto
Photometric Accuracy	± 0.5%T
Photometric Repeatability	0.3%T
Photometric Range	-0.3-3A,0-200%T
Stray Light	≤ 0.3%T
Stability	± 0.002A/h @ 500nm
Display	128*64 Dots LCD
Detector	Silicon Photodiode
Standard Cell Holder	4-position 10mm cell changer
Light Source	Tungsten & Deuterium lamp
Output	USB Port & Parallel Port(Printer)
Power Requirements	AC 85~250V
Dimension	420*280*180mm
Weight	15kg

【 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	1cm Quartz cuvette	2	pcs
6	Dust cover	1	pcs



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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.