



Stalwart

UV- SPECTROPHOTOMETER MODEL STA-4300

Features:

- **2.5' LCD screen**
Equipped with a 2.5 LCD screen to give a Clear display of standard curve and groups of results.
- **Standard Curve**
Can set up various standard curves according To customer's solution and find the concentration of Unknown solutions
- **Multiple results readout**
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 set wavelength automatically through arrow keys to avoid operation errors.
- **Imported deuterium lamp**
STA-4300 is equipped with imported deuterium Lamp which ensures low strays light, photometric accuracy and is easy to be replaced.
- **Data Output**
Equipped with USB port to connect with a PC to display spectrum scanning. Kinetics and multi-wavelength testing result on the screen. The software is optional.



Specification:

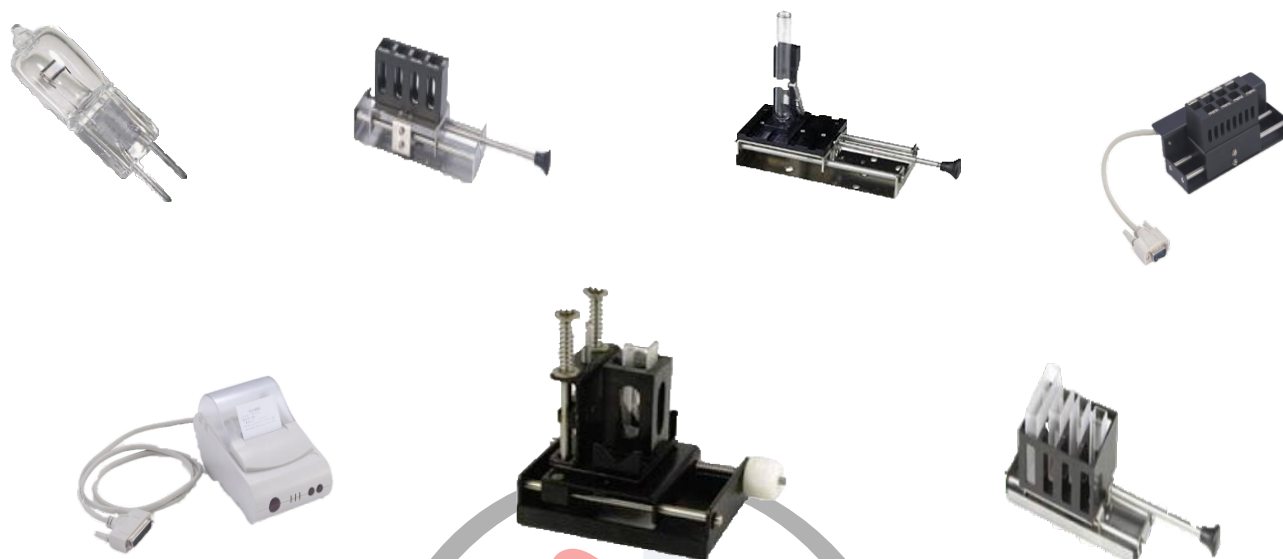
Model	STA-4300
Optical System	Single beam, Grating 1200 lines/mm
Wavelength Range	190-1000nm
Bandwidth	4nm
Wavelength Accuracy	± 1 nm
Wavelength Repeatability	0.5nm
Wavelength Setting	Auto
Photometric Accuracy	+ 0.5%T
Photometric Repeatability	0.3%T
Photometric Range	-0.3-3A%T
Stray Light	<0.3%T
Stability	$\pm 0.002A/h$ @ 500nm
Standard Cell Holder	4-position 10mm cell changer
Light Source	Tungsten Lamp & D2 Lamp
Stray Light	$\leq 0.03\%T$
Output	USB port & parallel port (printer)
Printer Port	Parallel Port
Display	128*64 Dots LCD
Detector	Silicon Photodiode
Power Requirements	AC 85~250V
Dimension	420*280*180mm
Weight	12kg

Standard Accessories:

Item	Description	Qty	Unit
1	SpectroPhotometer	1	Set
2	1cm Glass cuvette	4	Pcs
3	Power cord	1	Pcs
4	User's Mannual	1	Pcs
5	1cm quartz cuvette	2	Pcs
6	Dust cover	1	Pcs



Spares & Accessories:



Item	Model No.	Description	Unit
Cell Holder	100101	10mm single cell holder	Pcs
	100102	10mm 4-hole cell holder	Pcs
	100103	50mm 4-hole cell holder	Pcs
	100104	100mm 4-hole cell holder	Pcs
	100105	10mm 8-hole auto cell holder	Pcs
	100106	10mm single hole water jacketed ambiknt cell holder	Pcs
	100107	Adjustable cell holder for micro cuvettes	Pcs
	100108	Transparent film holder	Pcs
	100109	Test tube holder	Pcs
Control Units	200101	Peltier System	Pcs
	200102	Sipper system	Pcs
	200103	Peltier/sipper system	Pcs
	200104	Micro printer	Pcs
Lamps	300101	W lamp 12V, 20W (Phillips)	Pcs
	300102	D2 lamp A510YXU (Millas)	Pcs