



UV-VIS SPECTROPHOTOMETER MODEL STA-5200

Spectrophotometer STA-5200:

STA-5200 is a large scanning UV visible Spectrophotometer which combines best features of single beam spectrophotometer. It is your ideal choice for stand-alone Spectrophotometer.



Features:

Long Light path design

STA-5200 is a unique 520mm long flight path design greatly improved resolution and the bandwidth can reach 0.5nm.

16mm optical base

STA-5200 uses a rigid 16mm die-cast aluminum base as its optical mount to ensure instrument stability and reliability.

6 inches LCD display

STA-5200 has a 6 inches LCD display to show results and curves directly on the screen.

Powerful software functions

Multi functions like spectrum scanning, standard curve, kinetics, multi wavelength scanning; DNA/Protein can be operated directly on the PC.

Multi functions on spectrophotometer

Multi functions operated directly on the spectrophotometer and display the test results'

Curve and data: Wavelength Scanning, Standard curve, DNA/Protein test.

Perfect Calibration system

All baseline, wavelength, dark current can be calibrated automatically to keep good running conditions.

Data output

STA-5200 is equipped with USB port to connect with a PC, and the software comes standard with the instruments.

Specification:

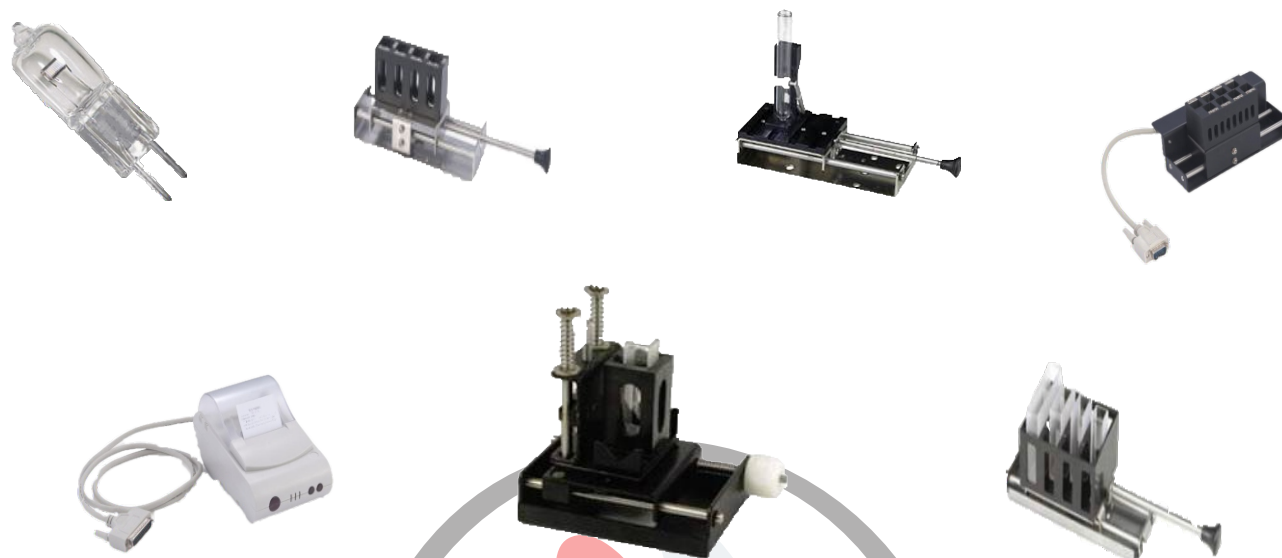
Model	STA-4800
Wavelength Range	190-1100nm
Bandwidth	2nm
Wavelength Accuracy	± 0.5 nm
Wavelength Repeatability	0.2nm
Wavelength Setting	Auto
Photometric Accuracy	+ 0.3%T
Photometric Repeatability	0.2%T
Photometric Range	-0.3-3A,0-200%T,0-9999C
Stability	± 0.002 A/h @ 500nm
Baseline Flatness	± 0.0015 A/h
Stray Light	$\leq 0.05\%$ T
Data Output Port	USB
Printer Port	Parallel Port
Display	128*64 Dots LCD
Lamps	D2 Lamp & W Lamp
Detector	Silicon Photodiode
Power Requirements	AC 85~250V
Dimension	420*280*180mm
Weight	18kg

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
7	PC Software (Optional)	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