UV-1500/UV-1500PC
Visible Spectrophotometer

Feature

- Single-chip microcomputer control, LCD Screen (128*64 Dots) can display multiple sets of data
- Large memory space can store multiple sets of data and curve
- Auto zero,100% adjustment function，auto wavelength adjustment
- Wrap lights, automatic filter change , large sample pool (5mm ~ 100mm)
- Standard samples have a maximum ten-point standard curve measurement functions built
- Direct input by K, B factor for quantitative measurement standard curve
- Can be directly input and the corresponding standard concentration values establish a standard curve for quantitative measurement
- Adjustable electric saving standard curve parameter measuring set, can save a plurality of standard curve
- Can be done any standard curve editor, convenient for use

Technical Specifications

Wavelength Range	190~1100nm	Wavelength Setting	Automatic
Band Width	2nm	Photometric Display Range	-0.3~3A
Wavelength Accuracy	±0.5nm	Display mode	LCD Screen (128*64 Dots)
Wavelength Repeatability	±0.2nm	Detector	Import Silicon Photodiode
Photometric Accuracy	±0.3% τ	Light Source	Import Deuterium Lamp
Photometric Repeatability	0.15% τ		Import Tungsten Lamp
Stray Light	≤0.05% τ (220nm NaI,340nm NaNO₂)	Power Requirement	AC 220V/50Hz 110V/60Hz
Stability	0.001A/h@500nm	Dimensions(L*W*H)	480×350×220mm
Photometric Mode	T,A,C,E	Weight	15Kg

Standard Configuration

- Spectrophotometer main unit 1 set   ● 1cm quartz cuvette 2 pcs   ● 1cm glass cuvette 4 pcs   ● Dust cover 1 pcs
- Power line 1 pcs   ● Instruction manual 1 pcs   ● Software suite 1 set(UV-1500 optional,UV-1500PC standard)