V-1500/V-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
- Auto filter changing, large sample pool (5mm ~ 100mm)
- Standard samples having a maximum ten-point standard curve measurement functions built
- Direct input by K, B factor for quantitative measurement standard curve
- **Can be directly input standard sample and the corresponding standard concentration values** and establish a standard curve for quantitative measurement
- Switch off power save standard curve parameter measuring set

Technical Specifications

Wavelength Range	320~1100nm	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	≤0.3nm	Detector	Import Silicon Photodiode
Photometric Accuracy	±0.3% τ	Light Source	Import Tungsten Lamp
Photometric Repeatability	0.15% τ	Power Requirement	AC 220V/50Hz,110V/60Hz
Stray Light	**≤0.05% τ (340nm NaNO$_2$)**	**Power**	**120W**
Stability	0.001A/h@500nm	Dimensions(L*W*H)	480×350×220mm
Photometric Mode	T,A,C,E	Weight	11Kg

Standard Configuration

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

Honesty

Innovation

Win