V-1200/V-1200PC
Visible Spectrophotometer

Feature

- Single-chip microcomputer control, LCD Screen (128*64 Dots) can display multiple sets of data
- Large memory,can store multiple sets of data and curve
- Auto zero,100% adjustment function ,auto wavelength adjustment
- Auto filter changing, large sample pool (5mm ~ 100mm)
- With up to 10 standard sample for measurement function of standard curve establish
- Direct input by K, B factor for quantitative measurement standard curve
- **Can be directly input standard sample and the corresponding concentration values to establish the** standard curve for quantitative measurement
- Switch off power save standard curve parameter measuring set
- Can be done any standard curve editor, convenient for use

Technical Specifications

Wavelength Range	325~1000nm	Wavelength Setting	Automatic
Band Width	2nm	Photometric Display Range	-0.3~3A
Wavelength Accuracy	±1.0nm	Display mode	LCD Screen (128*64 Dots)
Wavelength Repeatability	0.2nm	Detector	Import Silicon Photodiode
Photometric Accuracy	±0.5% τ	Light Source	Import Tungsten Lamp
Photometric Repeatability	0.2% 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)	460×330×210mm
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-1200 optional,V-1200PC standard)