


**V-1100  
Visible Spectrophotometer**

### Feature

- Single-chip microcomputer control, digital display
- Auto zero, 100% adjustment function
- Can be directly enter F factor and establish a standard curve for concentration direct-reading
- Can be directly input standard sample and the corresponding standard concentration value for concentration measurement
- Equipped with general parallel printer interface, measurement data can be printed.

### Technical Specifications

Wavelength Range	325~1000nm	Wavelength Setting	Manual
Band Width	4nm	Photometric Display Range	-0.3~3A
Wavelength Accuracy	±2.0nm	Display mode	4 LED display
Wavelength Repeatability	1nm	Detector	Import Silicon Photodiode
Photometric Accuracy	±0.5% $\tau$	Light Source	Import Tungsten Lamp
Photometric Repeatability	0.2% $\tau$	Power Requirement	AC 220V/50Hz, 110V/60Hz
Stray Light	≤0.05% $\tau$ (340nm NaNO <sub>2</sub> )	Power	120W
Stability	0.001A/h@500nm	Dimensions(L*W*H)	360×280×190mm
Photometric Mode	T,A,C,E	Weight	9Kg

### Standard Configuration

- Spectrophotometer main unit 1 set
- 1cm glass cuvette 4 pcs
- Dust cover 1 pcs
- Power line 1 pcs
- Instruction manual 1 pcs