

V-1100 Visible Spectrophotometer



Introduction

- 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.
- With USB interface.
- Can achieve more accurate and flexible measurement requirements via PC control (optional).

Optical Specifications

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