

UV-1200 UV-V Spectrophotometer



Introduction

- Single-chip microcomputer control, LCD Screen (128*64 Dots).
- Large LCD screen, 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).
- With up to nine standard sample for measurement function of standard curve establish.
- Through direct input K, B factor is established for quantitative measurement of 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.
- With general parallel printer interface or printer interface, can print title bar, measurement data, curve of standard sample curve, and the curve.
- With USB interface.
- Can achieve more accurate and flexible measurement with PC control (optional) Technical Specifications.

Optical Specifications

Wavelength Range	200~1000nm
Band Width	2nm
Wavelength Accuracy	±2.0nm
Wavelength Repeatability	0.5nm
Photometric Accuracy	±0.3% τ
Photometric Repeatability	0.15% τ
Stray Light	≤0.1% τ (360nm NaNO ₂)
Stability	0.001A/h@500nm
Photometric Mode	T,A,C,E
Wavelength Setting	Automatic
Photometric Display Range	-0.3~3A
Display Mode	LCD Screen (128*64 Dots).
Detector	Import Silicon Photodiode Detector
Light Source	Import Tungsten Lamp
Power Requirement	AC 220V/50Hz 110V/60Hz
Power	120W
Dimensions(W*D*H)	460×330×210mm
Weight	11Kg