V-1200 Visible 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 ten 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	325～1000nm
Band Width	2nm
Wavelength Accuracy	±1.0nm
Wavelength Repeatability	0.2nm
Photometric Accuracy	±0.5% τ
Photometric Repeatability	0.2% τ
Stray Light	≤0.05% τ (340nm NaNO2)
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