

UV-1500PC UV-V Spectrophotometer



Introduction

- Single-chip microcomputer control, LCD Screen (128*64 Dots).
- Large LCD display 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.
- Direct input by K, B factor for quantitative measurement standard curve.
- Can be directly input and the corresponding standard concentration values establish a standard curve for quantitative measurement.
- Switch off power save standard curve parameter measuring set.
- With general purpose parallel printer port, you can print the title bar, the measurement data, curve parameters, standard sample point and the curve.
- With USB interface.
- PC control can be achieved through more accurate and flexible measurement requirements (standard).

Optical Specifications

Wavelength Range	190~1100nm
Band Width	2nm
Wavelength Accuracy	±0.5nm
Wavelength Repeatability	≤0.2nm
Photometric Accuracy	±0.3% τ
Photometric Repeatability	0.1% τ
Stray Light	≤0.05% τ (220nm NaI, 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
Light Source	Import Deuterium Lamp & Tungsten Halogen Lamp
Power Requirement	AC 220V/50Hz 110V/60Hz
Power	120W
Dimensions(W*D*H)	480×350×220mm
Weight	15Kg