1901PCS Double Beam UV-Vis Spectrophotometer

Product Description:

UV1901PCS spectrophotometer is designed to meet high requirement for precision measurement in the research and production of organic chemistry, biochemistry, medical testing, food testing, environmental protection, water testing industry,etc. The latest ARM system and long optical system ensure high accuracy and good stability of the instrument. They are the best choice of high quality spectrophotometer.

Features:

1. The real double beam metering system, with advanced circuit measurement and control system, make the instrument with high reliability and low noise.
2. Powerful functions like Photometric measurement, Quantitative measurement, Kinetics, Spectrum scan, DNA\Protein test, multi-wavelength test, etc
3. Plug type deuterium lamp and tungsten lamp transfer lamps without optics debugging.
4. Large room for samples can hold cuvettes of various specifications.
5. Auto 8-cell holder.

Specifications:

Model	UV1901PCS
Optical System	Double Beam, Grating 1200 lines/mm
Wavelength Range	190 nm - 1100nm
Spectral Bandwidth	0.5/1/2/4/5 nm
Wavelength Accuracy	⩽ ± 0.1nm(656.1nm D2); ⩽ ±0.3 nm (full wavelength range)
Wavelength Repeatability	±0.1nm
Photometric Accuracy	±0.2%T(0~100%T)
Photometric Range	0-200%T，-0.3-3.0A，0-9999C（0-9999F）
Stray light	0.02%T
Stability	<=±0.0004
Baseline Flatness	±0.0004A
Noise	0.0003 A
Scanning Speed	Fast, Mid, Slow
Wavelength Setting	Auto
Light Source	Imported Deuterium &Tungsten lamp
Display	320*240 LCD
Photometric Mode	T,A,C,E
Detector	Imported Silicon Photodiode
Output	USB port & Parallel port (Printer)
Power	AC 220V/50Hz or AC 110V/60Hz
Shipping Size	910*725*580mm
Gross Weight	38kg

Packing List
Spectrophotometer
Power Cable
Glass Cuvette 10mm
Quartz Cuvette 10mm
English Manual
PC Software

Optional Accessories
5mm-100mm Glass Cuvettes
5mm-100mm Quartz Cuvettes
10mm-100mm Cell Holder
auto 8-cell holder
Tungsten Lamp
Deuterium Lamp