



UV-90 Single Beam Spectrophotometer

- 1.Unique optical system, 1200 lines/mm grating and receiver to ensure its sound performance.
- 2.The optional PC software expands the capabilities of the instrument includes Photometric analysis, Quantitative analysis, Spectral scanning, Kinetics, DNA/protein analysis, Multi-wavelength test, etc.
- 3.Adopts 51 microcomputer system, and store 200 test data and 100 standard curves;
- 4.Plug type deuterium lamp and tungsten lamp transfer lamps without optics debugging.
- 5.Large sample chamber can accommodate 5-100mm cuvettes of all kinds.

Optical System	Single Beam, Grating 1200 lines/mm
Wavelength Range	190~1100nm
Spectral Bandwidth	2 nm
Wavelength Accuracy	1nm
Wavelength Repeat ability	<=0.2 nm
Photo metric Accuracy	0.5%T
Photometric Repeatability	0.2%T
Photometric Range	0-200%T, -0.3A~3A
Stray light	0.15%T
Stability	±0.0002A/h@500nm
Baseline Flatness	±0.002 A
Noise	±0.001 A
Wavelength Setting	Auto
Light Source	Deuterium & Tungsten lamp
Display	128*64 LCD
Detector	Silicon Photodiode
Output	USB port & Parallel port (Printer)
Power	AC 220V/50Hz; AC 110V/60Hz
Dimension	590*460*220mm
Net Weight	16kg
Shipping Size	700*580*340mm
Gross Weight	20kg

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