

UV-VIS Spectrophotometer (Single Beam)

SPM-UVS2



Features

SPM-UVS2 is a microprocessor based Single Beam UV-VIS Spectrophotometer

- Large LCD display 128 x 64 Dots
- Unique optical system, 1200 lines/mm grating
- Data can be restored after a sudden power cut; auto wavelength calibration
- Tungsten & Deuterium lamp can be turned on/off individually to extend lifetime
- PC software expands the capabilities of the instrument
- Photometric analysis, Quantitative analysis, Spectral scanning, Kinetics, DNA/Protein analysis, etc.

Specifications

Wavelength Range	190 - 1000 nm
Spectral Bandwidth	2 nm
Wavelength Accuracy	±1 nm
Wavelength Repeatability	≤ 0.2 nm
Wavelength Setting	Auto
Photometric Accuracy	±0.5% T
Photometric Range	-0.3 ~ 3A, 0-200% T
Photometric Repeatability	0.15% T
Stability	±0.002A/h @ 500Nm
Stray Light	< 0.3% T
Light Source	Tungsten & Deuterium Lamp
Detector	Silicon Photodiode
Standard Cell Holder	4 position 50mm cell changer
Output	USB Port (Data) & Parallel Port (Printer)
Dimension (W x L x H)	590 x 460 x 220 mm
Weight	16 kg
Voltage	AC 110V/60Hz; AC 220V/50Hz

Standard Accessories

- 1cm Quartz Cell - 2 Nos.
- 1cm Glass Cell - 4 Nos.
- Software CD - 1 No.
- Software Key - 1 No.
- Power Cable - 1 No.
- USB Cable - 1 No.
- Dust Cover- 1 No.
- Manual - 1 No.