



# Spectro UV-2502

## UV-VIS Spectrophotometer with 4 Cell Holder

### Model UV-2502

#### Technical Specifications

Optical System:	Single Beam Spectrophotometer	Transmittance Range:	0-100%T
Monochromator:	1200 lines/grating mirror Plane grating as the dispersing element	Multi Cell Holder:	4 cuvettes
Spectral bandwidth:	2nm <b>NEW AND IMPROVED!</b>	Absorption Range:	0-1.999 A.
Wavelength:	190 nm - 1100 nm	Photometric Accuracy:	± 0.5% T
Light Source:	Tungsten Halogen and Deuterium Lamp	Photometric Reproducibility:	< 0.3% T
Detector:	Silicon Photodiode	Photometric Range:	0-200 %T, -0.300-3.000A
Wavelength accuracy:	± 2 nm	Concentration Range:	0-1999
Wavelength Reproducibility:	1nm	Noise:	0.5% T / 3 min.
Spectral Band Pass:	2 nm	Transmittance Reproducibility:	0.2% T
Stray Light:	< 0.5% (at 220nm)	Power:	220 V 50Hz/110 V +-10% 50/60Hz. 120W
Stability:	100% T: 0.5%T/3 min.	Dimensions:	22 "(W)x14" (D)x11.5"(H) or 559x356x292 cm
		Weight:	18 kg