



Spectro UV-VIS RS

Model UV-2500

Technical Specifications

Optical system:	Single beam spectrophotometer	Absorption range:	0-1.999 A.
Bandwidth:	4nm.	Concentration range:	0-1999.
Wavelength range:	190-1100 nm.	Photometric accuracy:	±0.5% T.
Light source:	Tungsten Halogen and Deuterium lamp.	Monochromator:	1200 lines/grating mirror.
Detector:	Silicon photodiode.	Noise:	0.5% T/3min.
Wavelength accuracy:	±2 nm.	Transmittance reproducibility:	0.2 % T.
Wavelength reproducibility:	1 nm.	Power:	220 V 50Hz/110 V +-10% 50/60Hz.
Spectral band pass:	4nm.	Dimensions:	22"(W)x14"(D)x11.5"(H) inches.
Stray light:	< 0.5 % T (at 220 nm. 340nm)	Net weight:	18 kgs.
Transmittance range:	0-100% T.		
Multi cell holder:	4 cuvettes.		