



Spectro UV-2550

UV-VIS Spectrophotometer with 4 Cell Holder

Model UV-2550

Technical Specifications

Wavelength Range:	190-1100nm	Photometric Range:	-0.3 –3A
Wavelength Accuracy:	±2.0	Display:	2 Line LCD
Wavelength Reproducibility:	< 1nm	Detector:	Silicon Photodiode
Monochromator:	Single-beam, C-T type, grating 1200L/mm	Light Source:	Tungsten halogen lamp, D2 lamp
Photometric Accuracy:	< +0.5%T	Power Requirement:	220/110 V + 10% 50/60 HZ (Automatic)
Photometric Reproducibility:	<0.3%T	Power Consumption:	20W
Stray Light:	<0.1%T (NaI at 220nm, NaNO ₂ at 340nm)	Dimensions:	530 x 410 x 210 mm
Spectral Bandwidth:	4nm	Net Weight:	16 kg
0%T Stability:	<0.2%T (30min)		
100%T Stability:	0.001A/30 min (at 500nm, after warming up)		
Operation Mode:	T, A, C, E		