



# Spectro 35 Scanning Visible Spectrophotometer

**Model Spectro 35**

## Technical Specifications

Wavelength range:	325 nm – 1000 nm	Transmittance Accuracy:	±0.5% tau (tested with NBS930D)
Spectral Bandwidth:	4 nm	Transmittance Repeatability:	<0.2% tau
Straylight:	<0.3 tau (in a test at 360nm with NaNo <sub>2</sub> , the value is 0.1% tau)	Absorptivity Display Range:	-0.301A - 4.000 A
Wavelength Accuracy:	±0.1 nm	Concentration Direct-Reading:	0000 - 9999
Wavelength Reproducibility:	<0.5 nm	Baseline flatness:	±0.005A
Optical System:	Single beam, grating of 1200 lines/mm	Noise:	100% noise <0.3% tau
Transmittance Display Range:	0.0%tau - 200.0% tau	Drift:	<0.004A/h
		Shipping Package Dimensions:	570-470-330mm
		Gross Weight:	20Kg
		Net Weight:	15Kg