



# Spectro Visible Touch Screen Scanning Spectrophotometer

## Model Spectro 2050S

### Technical Specifications

Optical System:	Visible Single Beam Spectrophotometer	Absorbance Measuring Range:	-0.391 ~ 4.000 (A)
Monochromator:	1200 lines/mm holographic grating		0.000 ~ 9999 (C)
	C-T monochromator		± 0.003Abs (335-990nm, S model only)
Wavelength:	325 nm - 1000 nm	Noise:	100%T ≤ 0.2%(T) 0%T ≤ 0.1%(T)
Wavelength Accuracy:	± 1 nm	Drifting:	≤ 0.002%(A)/0.5h (at 500nm, warm up 2h)
Wavelength Repeatability:	≤ 0.5nm	Weight:	17 kg
Spectral Bandwidth:	4nm		
Transmittance Accuracy:	± 0.5% (T) (NBS930D)		
Stray Light:	0.1% (T) (360nm, NaNO <sub>2</sub> )		
Transmittance Repeatability:	≤ 0.2% (T)		
Transmittance Measuring Range:	0.0%-200.0% (T)		