



SPECTRONICS INDIA

AN ISO 9001:2015
& CE CERTIFIED COMPANY

SI-102

DIGITAL SPECTROPHOTOMETER

Digital Spectrophotometer is compact and easy to operate instruments with dual display for Data & Wavelength. This is a unique system that combines convenience with accuracy and precision in analysis.



KEY FEATURES



DUAL DIGITAL DISPLAY
for Wavelength & Data



WAVELENGTH RESOLUTION
1 nm



DIRECT CONCENTRATION FACILITY

SPECIFICATIONS

Range	: 340 to 960 nm
Resolution	: 0.1%T, 0.001 Abs, conc.1
Output	: %T: 0 to 100%, Abs. 0 to 1.999, Conc. 0 to 1999
Detector	: Silicon Photodiode
Light Source	: 6V, 10W. I Tungsten Halogen Lamp
Monochromator	: 600 Lines / mm holographic grating
Sample Holder	: 10 mm path Length (Square Cuvettes – One Pair) Nos.)
Spectral Bandwidth	: 5 nm
Wave Length Resolution	: 1 nm
Wave Length Accuracy	: ± 1 nm

ACCESSORIES

- Square Cuvettes
10mm One Pair
- Dustcover
- Instruction Manual

Repeatability	: ± 2 nm
Display	: 3½ Digit LED display for results 3 digit display for Wavelength
Power	: 230V \pm 10% AC 50 Hz
Dimensions	: L490 x B300 x H190 mm
Weight	: 8 kg (approx.)

✉ spectronicsindia@gmail.com

🌐 spectronicsindia.in

☎ +91 9417350423

