



SPECTRONICS INDIA

AN ISO 9001:2015 &
CE CERTIFIED COMPANY

SI 105

MICROPROCESSOR VISIBLE SPECTROMETER

Microprocessor Visible Spectrometer has the advantage of high wavelength precision, good monochromaticity and low stray light. The monochromator with a holographic flashing grating is used. A sample compartment for 0.5cm–10cm cells.



SALIENT FEATURES



AUTOMATIC SWITCHING
Computer control system, precise Automatic T/A changeover.



AUTOMATIC ZERO AND FULL SCALE ADJUSTMENT
setting function.



PRINTER CAN BE CONNECTED
and data can be sent to PC by special software.



ACCURATE & STABLE

SPECIFICATIONS

Wavelength Range	325 - 1000 nm
Wavelength Accuracy	≤ 2nm
Wavelength Repeatability	≤1nm
Transmittance Accuracy	±0.5%
Transmittance Repeatability	≤0.2%
Spectrum Bandwidth	5nm
Stray Light	≤0.5% (at 360nm, NaNO ₂)
Light Current Drift	0.5% / 3 min

Dark Current Drift	0.2% / 3 min
Cell Holder Dimensions	10 mm
Nett Weight	13.5 Kg.
Gross Weight	27 Kgs

ACCESSORIES

- Glass Cell -10mm
- Power Cable
- Fuse (3A)

