



## SPECTRONICS INDIA

AN ISO 9001:2015 &  
CE CERTIFIED COMPANY

# SI 120

## MICROPROCESSOR VISIBLE SPECTROPHOTOMETER

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.



### TECHNICAL SPECIFICATIONS

#### SALIENT FEATURES



AUTOMATIC SWITCHING



AUTOMATIC ZERO AND FULL SCALE ADJUSTMENT SETTING FUNCTION.



PRINTER CAN BE CONNECTED AND DATA CAN BE SENT TO PC BY SPECIAL SOFTWARE.



ACCURATE & STABLE

#### ACCESSORIES

- Main Instrument : 1 Unit.
- Operational Manual : 1 Nos
- Power cable : 1 Nos
- Glass Cell 10mm : 1 Nos
- Software CD : 1 Nos
- RS 232 Cable : 1 Nos
- Dust Cover : 1 Nos

PARAMETER	MODEL SI 120
1) Wavelength Range:	325 -1000nm
2) Light Source Lamp:	Tungsten Halogen Lamp 20W/12V
3) Wavelength Accuracy:	±2 nm
4) Wavelength Reproducibility:	1 nm
5) Band width:	2 nm
6) Photometric Accuracy:	±0.5% (T)
7) Photometric Reproducibility:	0.2% (T)
8) Stray Light:	±0.2% (T)
9) Noise:	±0.2% (T)
10) Size (L x W x H)	Main Unit : 370 x 320 x 190 mm Carton : 450 x 420 x 280 mm
11) Weight	N.W - 7 KG G.W - 9.5 KG
12) Power Requirement:	220V/110V±10% 50/60 Hz
13) Interface:	RS232 serial & parallel interface