



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Single Beam Microprocessor UV-VIS
Spectrophotometer

Product Code :

SLE/LI/07





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Description :

Manual wavelength calibration and selection. Sample holder with 4 position selector control for 10 mm path length cuvettes. Interface (RS 232). Range 195 to 1000 nm with facility for automatic concentration, %Transmission, Absorbance measurements. Set of 2 quartz and 4 glass cuvettes is provided. Software included.

Features:

High wavelength Precision.
Compact and Good Looking Shape.
Cover 195 to 1000 nm.
Highly Accurate and Stable.
4 Position Cuvette Holder.
RS-232C Computer Interface.

Technical Specifications:

Printer Interface : Printer interface for any printer,
Serial Interface : RS 232C interface.
Light Source : a) Tungsten Halogen Lamp; b) Deuterium Lamp (D2)
Spectral Bandwidth : 2 nm.
Accuracy : ± 0.5 nm.
Photometric Range : %T : 0 to 100%, Abs.: 0 to 1.999. Conc.: 0 to 1999, K-Factor : 0 to 1999,
Accuracy : ± 0.005 Abs at 1.0 Abs, ± 0.010 Abs at 1.0 Abs,
Stray Light : Less than 0.1% Abs at 320 nm,
Readability : ± 1 Count,
Weight : 10 Kg.(Approx.).
Wavelength : 195 to 1000 nm.
Data Readout : Single Line LCD display,
Key Board : 4 KEYS, Soft touch membrane type,
Power : 230 V \pm 10%, 50 Hz. AC.
Dimensions : 420 x 350 x 240 mm (l x b x h) Approx.
Repeatability : ± 0.3 nm.
Resolution : 0.1 nm.
Detector : Wide range Silicon Photodiode.
Optics : Complete mirror optics with resolution 1200 grooves/mm grating.
Sample Holder : 4 position adjustable sample holder.

Contact Science Lab for your Educational School Science Lab Equipments. We are best scientific lab equipments manufacturers, scientific laboratory equipments manufacturer, technical educational equipment manufacturer, technical lab equipments manufacturers, tvet lab equipment manufacturers, vocational training lab equipments exporter.

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