

IV-31 DIGITAL SPECTROPHOTOMETER

PRODUCT FEATURES

- Range 340 to 960 nm
- Dual Digital Display for Wavelength & Data
- Wavelength Resolution 1 nm
- Highly Stable & Accurate
- Direct Concentration Facility
- 10 mm, 50 mm & 100 mm path length



ACCESSORIES

- Cuvettes (10 mm) : 2 Nos.
- Dust Cover : 1 No.
- Operation Manual

Technical specification

Range	340 to 960 nm
Resolution	0.1% T, Abs: 0.001, Conc : 1
Output	%T: 0 to 100%, Abs: 0 to 1.999, Conc : 0 to 1999
Detector	Silicon Photodiode
Light Source	6 V, 10 W, Tungsten Halogen Lamp
Monochromator	600 lines/mm holographic grating
Sample Holder	10 mm,50 mm , 100 mm path length & 10 mm Cuvette holder
Spectral Bandwidth	5 nm
Wavelength Resolution	1 nm
Wavelength Accuracy	± 2.5 nm
Repeatability	± 2 nm
Display	3½ Digit Bright Red LED Dual Display for Data & Wavelength
Operating Temp Range	5°C to 45°C