

LT-38 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
- 10mm,50mm &100mm path length



ACCESSORIES

- Cuvettes (10 mm & 50 mm) : 2 Nos.
- Dust Cover : 1 No.
- Operation Manual

Technical specification

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|------------------------------|-------------------------------------------------------------------|
| 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 & 50 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 |