

LT-31/ LT-38 DIGITAL SPECTROPHOTOMETERS

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) : 2 Nos. (Model LT-31)
- ✓ Cuvettes (10 mm & 50 mm) : 2 Nos. (Model LT-38)
- ✓ Dust Cover : 1 No.
- ✓ Operation Manual



TECHNICAL SPECIFICATIONS

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 & 100mm path length 10 mm Cuvette holder for LT-31 10 mm & 50 mm Cuvette holder for LT-38
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
Power	230 V ± 10% AC, 50 Hz
Dimensions (LxBxH)	475 x 285 x 130 mm (Approx.)
Weight	8.5 Kg. (Approx.)