

# LT-39 VISIBLE SPECTROPHOTOMETER

MICROPROCESSOR BASED



## PRODUCT FEATURES

- ✓ Large Sample Room to Place 50mm Cuvette
- ✓ Digital Display of %T, Abs and Conc.
- ✓ Auto Light Door and Zero Setting
- ✓ Compact Design
- ✓ Covers 320 - 1020 nm

## ACCESSORIES

- ✓ Glass Cuvettes - A Set of 2
- ✓ Instruction Manual
- ✓ RS232 Cable for PC Connectivity
- ✓ Mains Lead
- ✓ Dust Cover
- ✓ Software



## TECHNICAL SPECIFICATIONS

Optical System	Czerny-turner CT grating monochromator, 1200 lines / mm
Wavelength Range	320-1020nm
Spectral Bandwidth	4nm
Wavelength Accuracy	2 nm
Wavelength Repeatability	≤2 nm
Photometric Range	-0.000 to 1.999A , 0-199.9%
Photometric Accuracy	±1%T
Photometric Repeatability	0.5%T
Measuring Optical Path	10mm,50 mm
Stray Light	± 1.0%T (340 nm)
Stability	± 0.004 A/h (500 nm preheat 1 hour)
Display Modes	4 modes, LCD
Detector	Silicon photodiode
Keyboard	Soft touch membrane key
Wavelength Resolution	2nm
Basic Measurement	%T, ABS, CONCENTRATION, FACTOR
Light Source	6V 10W
Operating Voltage	220V/110VAC,50-60Hz