

LT-29 SINGLE BEAM UV-VIS SPECTROPHOTOMETER

PRODUCT FEATURES

- ✓ Covers 190 to 1020 nm
- ✓ 4 Position Cuvettes Holder
- ✓ LCD Data Display
- ✓ Printer Interface
- ✓ RS-232C Computer Interface
- ✓ Automatic Lamp Selection Between UV & Visible Range

ACCESSORIES

- ✓ Quartz Cuvettes - A Set of 2
- ✓ Glass Cuvettes - A Set of 4
- ✓ Instruction Manual
- ✓ Software Manual
- ✓ Software
- ✓ RS-232 Cable for PC Connectivity
- ✓ Mains Lead
- ✓ Dust Cover



LCD
DISPLAY



OPTIONAL TUBE



ACCURATE
& STABLE



EASY
OPERATION



PC
CONNECTIVITY

TECHNICAL SPECIFICATIONS

Wavelength Range	200 - 1020 nm
Spectral Bandwidth	4 nm
Optical System	Single Beam, grating 1200 lines/mm
Wavelength Accuracy	± 1 nm
Wavelength Repeatability	2.0 nm
Wavelength Resolution	2.0 nm
Photometric Accuracy	± 0.5 %T or 0.003 A@1A
Photometric Range	- 0.3 to 2A, 0 - 200 %T, 0 - 9999 Conc.
Stray Light	< 0.3 %T
Stability	± 0.002 A/h @500 nm
Display	LCD
Keyboard	Soft Touch Membrane Keys
Photometric Mode	% Transmission, Absorbance and Concentration
Detector	Silicon Photodiode
Sample Compartment	Standard 4-Position 10mm path-length cuvette holder. (Accommodates up to 50 mm path-length cuvette with optional holder)
Light Source	Tungsten and Deuterium Lamps
Output	RS232 For PC Connectivity and Parallel Port for Dot Matrix Printer
Power	230 V ± 10% AC, 50 Hz