

SINGLE BEAM

UV-VIS SPECTROPHOTOMETER

(With Professional Scanning Software)

291



TECHNICAL SPECIFICATIONS

✓ WAVELENGTH RANGE	190 - 1100 nm
✓ SPECTRAL BANDWIDTH	2 nm
✓ OPTICAL SYSTEM	Single Beam, grating 1200 lines/mm
✓ WAVELENGTH ACCURACY	± 0.1 nm
✓ WAVELENGTH REPEATABILITY	0.1 nm
✓ WAVELENGTH RESOLUTION	0.1 nm
✓ PHOTOMETRIC ACCURACY	± 0.5 %T or 0.003 A@1A
✓ PHOTOMETRIC RANGE	- 0.3 to 3A, 0 - 200 %T, 0 - 9999 Conc.
✓ STRAY LIGHT	< 0.3 %T
✓ STABILITY	± 0.002 A/h @500 nm
✓ DISPLAY	128 x 64 Dots Large Graphical LCD
✓ KEYBOARD	Soft Touch Membrane Keys
✓ PHOTOMETRIC MODE	% Transmission, Absorbance and Concentration
✓ DETECTOR	Silicon Photodiode
✓ SAMPLE COMPARTMENT	Standard 4-Position 10 mm path-length cuvette holder. (Accommodates upto 100 mm path-length cuvette with optional holder)
✓ LIGHT SOURCE	Tungsten and Deuterium Lamps
✓ OUTPUT	USB for PC Connectivity and Parallel Port for Dot Matrix Printer
✓ PC SOFTWARE	Basic PC Software provided for quantitative / kinetic analysis with Professional PC Software for additional wavelength scan and DNA/Protein Test.
✓ POWER	230 V±10% AC, 50 Hz

NEW

SALIENT FEATURES

- ✓ Covers 190 to 1100 nm
- ✓ 4 Position Cuvette Holder
- ✓ μ P Based Wavelength Selection
- ✓ 128x64 Graphical LCD
- ✓ Printer Interface
- ✓ USB Computer Interface

ACCESSORIES

- Quartz Cuvettes - A Set of 2
- Glass Cuvettes - A Set of 4
- Instruction Manual
- Software Manual
- Software CD
- USB Data Cable for PC Connectivity
- Mains Lead
- Dust Cover



Laboholic