

VISIBLE SPECTROPHOTOMETER

39

(Microprocessor Based)



TECHNICAL SPECIFICATIONS

✓ OPTICAL SYSTEM	Czerny-turner CT grating monochromator, 1200 lines / mm
✓ WAVELENGTH RANGE	320-1020nm
✓ SPECTRAL BANDWIDTH	6 nm
✓ WAVELENGTH ACCURACY	± 3 nm
✓ WAVELENGTH REPEATABILITY	≤1 nm
✓ MEASUREMENT RANGE	-0.000 to 1.999A , 0-199.9%
✓ PHOTOMETRIC ACCURACY	±1%T
✓ PHOTOMETRIC REPEATABILITY	0.5%T
✓ MEASURING OPTICAL PATH	50 mm
✓ STRAY LIGHT	± 1.0%T (340 nm)
✓ STABILITY	± 0.004 A/h(500 nm preheat 1 hour)
✓ DISPLAY MODES	4 modes, LCD
✓ BASIC MEASUREMENT	T, A, C, F
✓ LIGHT SOURCE	6V10W
✓ OPERATING VOLTAGE	220V/110VAC,50-60Hz

SALIENT 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

- Quartz Cuvettes - A Set of 2
- Glass Cuvettes - A Set of 4
- Instruction Manual
- RS232 Cable for PC Connectivity
- Mains Lead
- Dust Cover



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