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Visible Spectrophotometer (Microprocessor Based)

Product Image



Description

Catalog No: 100086

Microprocessor Based Visible Range (UV-VIS) Spectrophotometer - Model 39

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

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

ACCESSORIES

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

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.