

Spectrophotometer (UV)

3371

Advantages

- Automatically Adjust to 0%,100%
- Printer Controlled by Microcomputer Processor
- Using 1200/mm High-Performance
- Large Sample Room to Place 100mm Cuvette
- The Apparatus More Stable and Reliable



1 Year
Warranty

SPECTROPHOTOMETRIC (UV) is a solid state microcontroller based instrument designed for quick and accurate spectrophotometric analysis of any concentration. It operates

at a wavelength range of 200 nm to 1000 nm. The instrument uses the latest microprocessor technology and advanced engineering techniques so as to give enhanced accuracy and reproducibility.

The instrument is equipped with 128 x 64 dots large graphical lcd the makes the result easy to read. User can see the standard curve on-screen. The system has soft touch numeric keys for ease of operation

Provision has also been made for attachment of any dot matrix printer using centronics interface and PC connectivity through USB port.

Large Sample Compartment, can accommodate 5-100 mm path-length cuvettes with optional holders. The instrument is supplied with a 4 position 10 mm cell changer.

The 'Basic' PC software for quantitative / kinetic mode is supplied with the instrument. The 'Professional' PC software is optional for extending the functionality to wavelength scanning and DNA/Protein analysis (at extra cost).



Spectrophotometer (UV)

Technical Data

MODEL	3371
OPTICAL SYSTEM	CT grating monochromator
WAVELENGTH RANGE	195 nm - 1020nm
SPECTRAL BANDWIDTH	5 nm
WAVELENGTH ACCURACY	± 2 nm
WAVELENGTH REPEATABILITY	1 nm
PHOTOMETRIC ACCURACY	± 0.5%T
PHOTOMETRIC REPEATABILITY	0.2%T
STRAY LIGHT	± 0.3%T @220nm
STABILITY	± 0.001A/h
DISPLAY AREA	0-200%T, -0.3-3A
DISPLAY MODES	4 LCD
ZERO SETTING	Automatic
WORK PATTERN	T, A, C
WEIGHT	12 Kg. (Approx.)

Product Range

Semi Auto Analyser, Double Beam UV/VIS Spectrophotometer, Single Beam UV/VIS Spectrophotometer, Flame Photometer, Haemoglobin Meter, Photo Colorimeter, pH Meter, Conductivity Meter, TDS Meter, DO Meter, Salinity Meter, Turbidity Meter, Nephelometer, Colony Counter, Karl Fischer Moisture Titrator, Fluorometer, Dissolution Test Apparatus, Disintegration Test Apparatus, Friability Apparatus, Melting Point Apparatus, Bulk Density Appartus, Telethermometer, Temperature Indicator, Water & Soil Analysis Kit, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Student Microscope, Binocular Microscope, Medical Microscope, Co-Axial Microscope.