

Digital Display Visible Spectrophotometer

This spectrophotometer features an LED digital display for accurate readings of transmittance, absorbance, and concentration. It includes a serial port for direct printer connectivity to facilitate data logging.



Overview

Precision Spectrophotometric Analysis

The 72 series visible spectrophotometer utilizes a classic single-beam optical path structure to deliver high stability and reproducibility for laboratory analysis. Designed for versatility, it supports quantitative analysis across fields including petroleum, chemical, pharmaceutical, and environmental sciences. The unit features an intuitive LED digital display for clear readings of transmittance, absorbance, and concentration, streamlining complex analytical workflows.

Technical Specifications

Optical System	Classic single-beam optical path
Display Interface	LED Digital Display
Measured Parameters	Transmittance, Absorbance, Concentration

Connectivity & Output

Output Options

- Direct printer connection via serial port
- RS-232 communication interface for PC connectivity

Operational Features

Calibration Capabilities

- Automatic 0%T adjustment
- Automatic 100%T control

Applications

Industry Applications

Petroleum • Chemical • Pharmaceutical • Environmental Protection • Education • Materials Science