



UV-VIS Spectrophotometer

UVmini-1240



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The UVmini Spectrophotometer with Major Features

Minimal Training— —Easy to use

A large liquid-crystal display (LCD) has been incorporated with easy-to-follow prompts, large fonts, and graphics to help reduce the time needed to get your results. The description on the instrument's soft keypad quickly guides you through specific programs.



Mighty Performance with Quantitative Methods

Everything from simple concentration measurements up to sophisticated quantitative calibration curves. Some of the standard functions include:

- Factor method for input of simple constants.
- One-point calibration curve with one standard sample and a point through the origin.
- Multi-point calibration curve of the application requiring various standards.
1st, 2nd, and 3rd-order polynomial fitting for the calibration come standard.
- Two or three wavelength quantitative analysis for measuring turbid samples or for measuring the effects of another distinguishable component.

Maximum Wavelength Scanning

The UVmini comes standard with a Spectrum mode that allows for full spectral data acquisition over the wavelength range of 190nm to 1100nm. Upon completion of the spectral scan, the peaks and valleys can be marked within a few seconds. The standard peak-pick function allows for clear and accurate detection of the most sensitive wavelengths.

Multiple Print Utilities

The UVmini provides flexible print options with the use of either a thermal screen copy printer or a variety of PC printers. The screen copy printer enables instant printing of tabulated data as well as copied information directly from the screen. The PC printers can be utilized for the same functions and for finer print resolution of spectral data.

Mega Data Archiving Capabilities

Methods, results, and raw data can be saved on either the standalone instrument, optional dedicated IC Data cards, or within a directory of an IBM Compatible PC with the help of the optional NEW UV DATA MANAGER software. This provides unlimited storage and expanded capabilities in archiving methods and managing essential results.

Mini Effort to Customize

With over 35 different types of attachments including multicell positioners, Sippers, and temperature-control devices, the UVmini can provide all the tools necessary to handle your specific application. The IC program cards quickly expand the functionality of the instrument. By simply inserting the appropriate IC card into the slot on the front panel, dedicated applications such as DNA/Protein analysis can be performed.

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