



# Spectro UV-VIS Auto Scanning Spectrophotometer

Model UV-2602



Spectro UV-Vis Auto UV-2602 is a single beam scanning UV-VIS Spectrophotometer; with its seamless integration with any PC, which makes managing data exceptionally easy. This spectrophotometer delivers enhanced ease-of-use, precision and accuracy resulting in time and cost savings, as well as unprecedented confidence in test results. Model UV-2602 works in the ultraviolet and visible range of 190-1100 nm and has a fixed bandwidth of 1.8 nm. Model UV-2602 spectrophotometer offers high performance and reliability, which can be used in various applications. Spectrophotometer Model UV-2602 can be used extensively for qualitative and quantitative analysis in such fields as clinical analysis, medical laboratories, DNA/RNA testing, petro-chemistry laboratories, chemistry and biochemistry laboratories, educational labs, research laboratories, analytical laboratories, as well as in quality control departments, i.e. environmental control, water management, food processing, and agriculture.

Spectro UV-Vis Auto UV-2602 is also capable of performing kinetic test through the use of an optional Peltier Constant Temperature System. Model UV-2602 has excellent baseline stability and high resolution. This spectrophotometer has eight (8) automatic cell holders to test eight (8) samples simultaneously.

Automatic movement of Cell Holder by microprocessor provides precise tests. Spectro UV-Vis Auto UV-2602 has a powerful built-in software which permits the instrument to be linked to a computer and a printer to display the photometric and spectral data on the PC monitor. The RS-232C interface, the port, and the included UV-VIS software link the spectrophotometer and the PC, which are compatible with Windows Platforms (Windows 98, 2000, and XP). The advanced 2-way communication system allows the user to provide instructions right from the computer and gives the user the ability to print and record results in an easy to use interface. In addition to saving data, the Spectro's software can save parameters, set wavelengths and allow automatic processing of concentration.

Labomed, Inc. is certified by ISO-9001-2000, has CE Conformity and is FDA Licensed.

## Features

- Automatic 8 Cell holder by microprocessor.
- Auto A/T/C.
- Auto Zero.
- Auto Wavelength.
- Auto Scanning by PC.
- Auto Switching Deuterium and Tungsten lamps.
- 2 way computer communication.
- RS 232 computer interface.
- 2 nm bandwidth.
- Wide continuous wavelength.
- Easy to change lamp.
- USA/FDA licensed.
- Computer System is optional (NOT INCLUDED).

## Accessories

8 square optical cells 10mm.  
2 square quartz cells 10 mm with lid  
Dust cover  
Instruction manual  
Spectro Software Win98/2000/XP Compatible

Software Operation Manual  
Power cable  
PC cable  
**OPTIONAL:** Peltier Kinetic Test System  
**OPTIONAL:** Sipper Flow Through System