Spectro UV-VIS Double PC 8 Auto Cell Scanning Spectrophotometer

Model UVD-3000

Spectro UV-VIS Double PC 8 Auto is a high performance UV-Vis double beam automatic scanning spectrophotometer. Spectro UVD-3000 has a fixed bandwidth of 1.0 nm. This spectrophotometer offers high performance, ease of use and reliability, which can be used in various applications. Spectro UVD-3000 can be used extensively for qualitative and quantitative analysis in such fields as pharmaceutical inspection, clinical analysis, petrochemistry laboratory, chemistry and biochemistry laboratories, DNA/RNA analysis as well as in quality control departments, i.e., environmental control, water management, food processing, and agriculture.

Spectro UV-VIS Double PC 8 Auto Cell utilizes a new optical system design and is microcomputer controlled. With its focused-beam design, the system provides optimal and reproducible results for small samples. The sample beam and the reference beam are provided within the same sampling space which in turn facilitates wider and longer scan of data providing a more detailed view of the results in an easy to view environment. This instrument has excellent baseline stability and high resolution and permits scanning, quantitative analysis and DNA/RNA analysis through PC control. This product is capable of processing data from analytical and spectrum testing.

Spectro UV-VIS Double PC 8 Auto Cell has a large LCD screen which displays the system menu and of course makes the device easier to use. Aditionally, this instrument has a powerful built-in software which permits the apparatus to be linked to a computer and a printer to display the photometric and spectral data on the PC monitor. Spectro UV-VIS Double PC Auto Cell with a fixed bandwidth of 1 nm is a high performance, reliable and exceptional value instrument which is the hallmark of Labomed UV-VIS Spectrophotometers.

OUR NEW SOFTWARE UV-WIN 6.0 WITH 3D SPECTRA Now all Labomed, Inc. split and double beam spectrophotometers with our newly developed software called UV-Win 6.0 can be used with Windows XP, Windows 7 and Windows 8. It is capable of testing more applications with its RS-232 and USB connections, and supports the data export of measured results to the PC and then flash drive, when additional data storage is required. One of the new features is that it provides 3-D graphing of the spectral results.

Labomed, Inc. is certified by ISO-9001-2008, has CE Conformity and is FDA Licensed.

Features

- ***Baseline Stability:*** *The Double beam monitoring ratio system enhances baseline stability.*
- ***Excellent Resolution:*** *The big-caliber light path enhances the instrument's energy, reduces its noise and raises its resolution performance.*
- ***Automatic successive measurement:*** *The automatic eight-cell sample holder offers the automatic measurement of eight samples in succession. So it can bring about one-touch measurement of the solution of six samples and a blank.*
- ***User-friendly light source:*** *The socket deuterium lamps and tungsten lamps facilitate light source replacement, simplify maintenance and reduce operation error.*
- ***Convenient Display:*** *The large backlit LCD screen displays both photometric values and spectral curves.*
- ***Full use of Computer Technology:*** *Being computer controlled with USB and RS-232 interface and working on the Windows platform with the UV/Win 6.0 application software.*
- ***The key components*** *adopt all from the world famous manufacturer, such as deuterium lamp, silicon photodiode and holographic grating, which ensures the stabilization and credibility of the Instrument for extended life.*
- ***Computer System is optional (NOT INCLUDED).***

Accessories

8 Auto Cell Holder and one fixed Cell Holder
8 Optical Glass Cells 10mm
2 Quartz Cells 10mm
1 Dust cover
1 Instruction manual
1 Power cable
1 PC cable
1 Software CD for Windows 98/2000/XP
1 Software Operation Manual
1 Spare Tungsten Halogen Lamp
1 Block Light Cell
1 Extra fuse
Optional: Peltier Kinetic Test System
Optional: Sipper Flow Through System

Labomed, Inc. • 2728 S. La Cienega Blvd. • Los Angeles, CA 90232 U.S.A.• Tel. (310) 202-0811• Fax (310) 202-7286 • Emails: spectro@labomed.com • Website: www.labomed.com