



# Spectro Visible Touch Screen Scanning Spectrophotometer

**Model Spectro 2050S**



Spectro 2050S is a large color touch screen single beam scanning Visible Spectrophotometer with automatic wavelength settings; with its seamless integration with a regular 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. Spectro 2050S works in the visible range of 325-1000 nm and has a fixed bandwidth of 4.0 nm. Spectro 2050S spectrophotometer offers high performance and reliability, which can be used in various applications.

Spectro 2050S can be used for qualitative and quantitative analysis in such fields as clinical analysis, medical laboratories, petro-chemistry laboratories, chemistry and biochemistry laboratories, educational labs, research laboratories, analytical laboratories, industrial testing, environmental control, food processing, agriculture.

Spectro 2050S has excellent baseline stability and high resolution. This spectrophotometer has 4 cell holders with a length from 5-100mm to test 4 samples.

Spectro 2050S 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 software link the spectrophotometer and the PC, which are compatible with Windows Platforms. 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-9001-2013, has CE Conformity and is FDA Licensed.

## Features

- Scanning System
- Automatic wavelength settings
- 5.6 inch Color touch-screen LCD
- 5-100mm cell holder
- USB port
- Internal printer optional
- Software optional
- Lamp lifetime protection
- Power shut-down test data protection

## Accessories

4 square optical cells 10mm.  
2 square quartz cells 10 mm with lid  
Instruction manual  
Spectro Software

Software Operation Manual  
Power cable  
PC cable