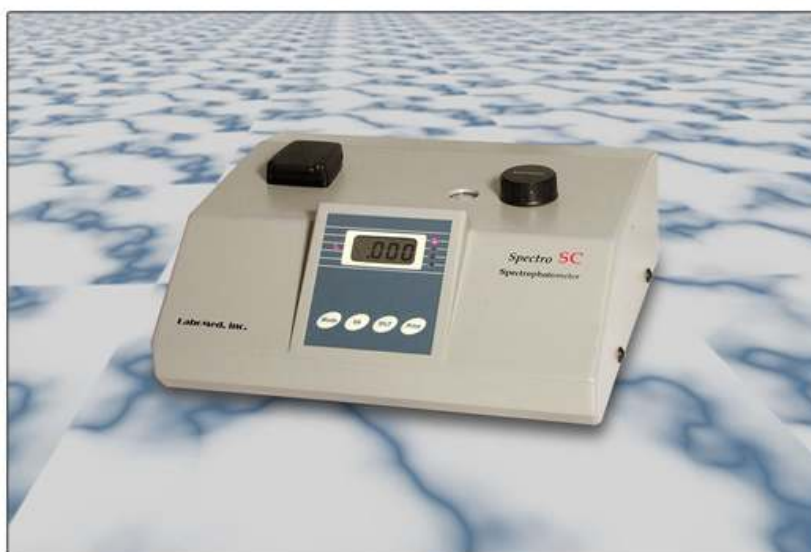




# Spectro SC



Spectro SC is an **economical single cell visible spectrophotometer** which is ideal for small laboratories and educational institutions. 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 SC is easy to use, affordable, compact and lightweight. It has a **continuous wavelength ranging from 330 nm to 1000 nm** and the ability to hold both square cells (10 mm x 10 mm) and round test tubes.

Spectro SC is **rugged, reliable, low cost, and maintenance free**. This instrument simplifies analysis and increases measurement capabilities for routine applications in various fields such as chemistry, biochemistry, agricultural, petrochemistry, environmental protection, science classes, educational laboratories and general analytical industry.

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

## Features

- Microprocessor controlled.
- Digital LCD Display.
- Auto transmission, absorption, concentration and factor.
- Silicon Diode detector.
- It can use square or round cells.
- Interface RS-232 to link to a computer.
- Wide continuous wavelength range.
- Built-in stray light filter.
- 1200 Lines/mm. grating mirror.
- Computer System is optional (NOT INCLUDED).

## Accessories

- 2 square cells 10 mm x 10 mm.
- 1 instruction book.
- Dust cover.
- 2 square cell holder.
- 1 Zero absorption cell.

## Technical Specifications

Display:	LCD	Absorption Range:	0-2A.
Wavelength Range:	330-1000nm	Concentration Range:	0-2000
Light Source:	Tungsten Halogen Lamp	Transmittance Range:	0-150% (T)
Detector:	Silicon Photodiode	Photometric Accuracy:	1% T
Wavelength Accuracy :	1nm	Monochromator:	1200 Lines/Grating Mirror
Wavelength Reliability:	1nm	Dimensions:	13"(W) x 12" (D) x 4" (H)
Spectral Bandwidth:	6nm	Net Weight :	5.2 kg.