



Multiplelabs
Turnkey Laboratories Solutions

Spectro - 9092S



►► Features

- Large LCD screen (128*64) Dots.
- Can display and save 50 groups of data, 5 groups per screen.
- Data can be restored after a sudden power cut.
- Auto setting Wavelength
- Tungsten lamp & deuterium lamp can be turned on/off individually to extend lifetime.
- Automatic WL. Calibration and dark current getting. With Scanning

►► Specification

• Optional System	:	Single - Beam, Grating
• Wavelength Range	:	190 - 1000nm
• Bandwidth	:	2nm
• Wavelength Accuracy	:	±1nm
• Wavelength Repeatability	:	0.5nm
• Wavelength Setting	:	Auto
• Photometric Accuracy	:	±0.5%T
• Photometric Repeatability	:	0.3%T
• Photometric Range	:	-0.3-3A,0-200%T
• Stray Light	:	<0.3%T
• Stability	:	±0.002A/h @500nm
• Display	:	128 * 64 Dots LCD
• Detector	:	Silicon Photodiode
• Standard Cell Holder	:	4-position 10mm cell changer
• Light Source	:	Tungsten & Deuterium lamp
• Output	:	USB port & Parallel port (printer)
• Power Requirements	:	AC 85 ~ 250V
• Dimension	:	420x280x180mm
• Weight	:	20Kg



UV-VIS Spectrophotometer Single Beam Spectro-9092S Models are designed for reliable continuous operation. It is easy to use, thoroughly reliable and above all low cost.

The Spectro-9092S provide excellent application functions without sacrificing accuracy and precision. It is an ideal instrument for various applications.

FIRMWARE FUNCTIONS

T Mode : Continuously measure the Transmittance of Sample.



A Mode : Continuously measure the Absorbance of Sample



C Mode : Standard Curve method, can use at most 9 standard samples to create a new standard curve, and to measure the unknown samples by the new one



F Mode : Coefficient Method, Input the known K and C to measure the unknown concentration samples



Standard Configuration

- Main Set : 1 No.
- USB Cable : 1 No.
- Accessory kit. including a 4 glass cell (1 cm) : 1 No.
- 2 Quartz Cell (1 cm) : 1 No.
- Operating Manual Software Manual : 1 No.
- Dust Cover : 1 No.
- Software CD : 1 No.
- Power Cable : 1 No.

▶▶ **Application**

- Medicine/Pharmaceutical Industry
- Environmental Monitoring
- Commodity Inspection
- Food Inspection
- Agricultural Chemistry
- Teaching in Colleges & Universities
- Metallurgy
- Machine Manufacturing
- Geology
- Petrochemical Industries
- Water and Waste Water Labs
- Food and Beverage Labs