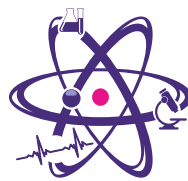


Multiplelabs
Turnkey Laboratories Solutions

V9092-TS

Spectrophotometer





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►► Features

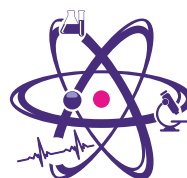
- Sample compartment for 5-50mm cuvettes
- Precise automatic T/A changeover
- Automatic zero and full scale adjustment
- 7 inch multi color touch screen
- Equipped with USB port
- Direct concentration read-out and concentration factor setting function
- Internal printer optional
- Software optional

►► Common Features

- The holographic blazed grating monochromator has the advantages of high wavelength accuracy, good monochromaticity and low stray light.
- 7-inch colorful touch screen, good human-computer interface.
- Linear regression method and coefficient method are added to the concentration test method.
- USB interface is added, and large capacity memory can store 30 concentration curves.
- Adopt microcomputer measurement system, with high conversion accuracy of T-A, automatic adjustment of 0% T and 100% T, concentration factor setting and concentration direct reading.
- High accuracy, Good Reproducibility and Stability of Measurement Readings.
- Automatic light gate technology, No need blackbody, to protect the photoelectric sensor.

►► Applications

Visible spectrophotometer adopts advanced proportional double beam optical system and low noise circuit design, with excellent reliability and stability. It can meet the needs of daily analysis, scientific research and other applications.



►► Specification

Model	V9092-TS
Photometry	Single Beam
Monochromator Type	Czerny-Turner
Detector	Silicon Photocell
Wavelength Setting	Manual Turn Knob
Wavelength Range	325-1000nm
Wavelength Accuracy	±2nm
Wavelength Repeatability	≤1nm
Spectrum Bandwidth	2nm
Stray Light	≤0.1%T
Photometric Range	0-100.0%T, 0-1.999A, 0-1999C
Photometric Accuracy	±0.5%T
Photometric Repeatability	≤0.2%T
Noise	100% (T) noise≤0.3%(T) , 0% (T) noise≤0.2%(T)
Drifting	±0.5 %T/3min
Cuvette Holder Size	50mm
Power	AC220V±22V 50Hz±1Hz,80W
Packaging Size	580mmX460mmX340mm 0.1M ³
G.W.	12.5kg

►► Standard Accessories

User manual	1pc
1cm glass cuvette	4pcs
Power cable	1pcs