

## Microprocessor Single Beam Visible Spectrophotometer LI-722 With Software



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### CHARACTERISTICS

- The monochromator with a holographic flashing grating is used. It has the advantage of high wavelength precision, good monochromaticity and low stray light.
- A sample compartment for 0.5cm-10cm cells.
- Computer control system, precise automatic T/A changeover.
- Automatic zero and full scale adjustment.
- Direct concentration read-out and concentration factor setting function.
- Equipped with RS232 port. Data can be sent to PC by special software.

### SPECIFICATIONS

Wavelength Range	: 325 - 1000 nm
Wavelength Accuracy	: ≤2nm
Wavelength Repeatability	: ≤1nm
Transmittance Accuracy	: ±0.5%
Transmittance Repeatability	: ±0.2%
Spectrum Bandwidth	: 2 nm
Stray Light	: ≤0.5% (at 360nm, NaNO <sub>2</sub> )
Light Current Drift	: 0.5% / 3 min
Dark Current Drift	: 0.2% / 3 min
Cell Holder	: 10 mm
Dimensions	: 56 x 48 x 29cms
Net Weight	: 11.5 Kgs
Gross Weight	: 13.5Kgs



Visible Spectrophotometer LI-722 models are designed for reliable continuous operation. It is easy to use, thoroughly reliable and above all low cost.

### STANDARD CONFIGURATION

- Main Instrument : 1 unit
- Operational Manual : 1 pc
- Glass Cell 10 mm : 4 pcs
- Power Cable : 1 pc
- Fuse(3A) : 2 pcs
- Software CD : 1 no.
- Rs232 Cable : 1 no.

### OPTIONAL ACCESSORIES

- ☑ 5/10/20/50MM Glass Cell
- ☑ 50 mm Cell holder
- ☑ 100 mm Cell holder
- ☑ Tungsten-halogen lamp (12V 30W)

### APPLICATIONS

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

\*Design & specification are subject to change without any prior notice.

\*OEM option available

