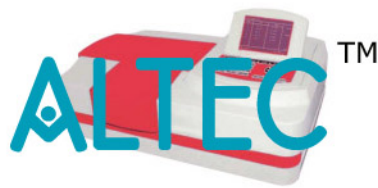


Product Name :
Microprocessor Double Beam UV-VIS Spectrophotometer

Product Code :
ALABS-A115-090



Description :

Microprocessor Double Beam UV-VIS Spectrophotometer

- Wide range of wavelength
- Automated designing
- Maximum wavelength of 9 and measuring of 7 samples scan at one time
- Change-over between W lamp & D 2 lamp is automatic
- Large scale integrated circuits design
- Optimized optics
- High performance
- Light source and receiver of international standards
- Data output obtained using RS-232 interface and printer port

Measurement Methods :

- Wavelength scan
- Time scan
- Multi-wavelength determination
- Multi-order derivative determination
- Double-wavelength method
- Triple-wavelength method

Applications :

- Biochemical research and industry
- Pharmaceutical analysis and production
- Education
- Environmental protection
- Food industry
- Clinical examination
- Sanitation
- Ant epidemic and many more

Specifications :

Wavelength Range
Spectral Bandwidth

Working Mode
Optical System
Scan/Mg Speed/Slow
Photometric Range
Wavelength Accuracy

Wavelength Reproducibility

Photometric Accuracy ± 0.002 A (0-0.1 A)

Photometric Reproducibility

Stability (NaI. 220nm, NaNO₂ 340 nm)

Base Flatness

Stability/h (at 500 nm, after warming up)

Noise 1A (at 500 nm)

Detector Silicon Photodiode

Display high light blue LCD

Weight

Dimensions 210 mm

Power 220V $\pm 10\%$, 50 Hz.

Cells

Quartz Cells



Equipments Exporters

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