

**Product Name :**  
Microprocessor Double Beam UV-VIS Spectrophotometer

**Product Code :**  
ALABS-A67-081



**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  
Photometric Range  
Wavelength Accuracy

Wavelength Reproducibility

Photo Metric Accuracy  $\pm 0.002$  A (0-0.1 A)

Photo Metric Reproducibility

Stray Light (NaI. 220nm, NaNO<sub>2</sub> 340 nm)

Base 0.02A Flatness

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

Noise 1A (at 500 nm)

Data Silicon Photodiode

Display high light blue LCD

Weight

Dimensions 210 mm

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

Cable Cells

Quartz Cells



## Equipments Exporters

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