

UV / VIS SPECTROPHOTOMETER

AUV - 5 Series



aczel
ISO 9001 : 2015 CERTIFIED



2.5' LCD Screen

- Equipped with a 2.5 LCD screen to give a clear display of standard curves and groups of results.

Standard curve

- Can set up various standard curves according to customer's solutions and find the concentration of unknown solutions.

Multiple results readout

- Can display wavelength, absorption and transmittance with 5 results per screen. It also has a memory store of up to 200 results.

Auto setting wavelength

- Users set Wavelength automatically through arrow keys to avoid operation errors.

Imported deuterium lamp

- AUV-5 is equipped with imported deuterium lamp which ensures low stray light, photometric accuracy and is easy to be replaced.

Data output

- Equipped with USB port to connected with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen. The software is options.

| Model | AUV-5 |
|---------------------------|----------------------------------------|
| Optical System | Single Beam, Grating 1200 lines / mm |
| Wavelength Range | 190 - 1000nm |
| Band Width | 4nm |
| 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 | ≤ 0.2%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 Lamp /Tungsten Lamp & D2 Lamp |
| Output | USB Port & Parallel Port (Printer) |
| Power Requirements | AC 85 ~ 250V |
| Dimension | 420 x 280 x 180mm |
| Weight | 12kg |

Specification are subject to change without prior notice.
Images shown are for illustrations purpose only.

WORLD WIDE MARKETING

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