

UV/VIS Spectrophotometer

AUV - 8S Series



aczel
ISO 9001 : 2015 CERTIFIED



Features

- The innovative optical layout and state of art monochromator with high grade blazed holographic grating ensure accuracy. Its integrated design assures long term stability and durability.
- The precisely aligned detector and quality deuterium and halogen lamps enhance the precision across the UV/VIS spectrum starting from 190nm and into the near-infrared 1100nm.
- Online software upgrade capability via Internet (for stand-alone models)
- Full A4 print-out of graphs and tables of results with popular, inexpensive printers such as HP or Epson Deskjet.
- Real-time clock for date and time stamping of results.
- Large LCD display (320x240 Dots Matrix)

Model	AUV 8S
Optical System	Double Beam (1200 Lines/mm Grating)
Wavelength Range	190 - 1100nm
Band Width	0.5/1.0/2.0/4.0nm
Wavelength Accuracy	± 0.3nm
Wavelength Repeatability	0.1nm
Photometric Accuracy	± 0.3%T
Photometric Repeatability	0.2%T
Photometric Range	0-200%T, -0.3-3.0A, 0-9999C
Stability	± 0.001A/h @ 500nm
Baseline Flatness	± 0.001A
Noise	± 0.001A
Stray Light	≤0.05%T @220nm, 360nm
Data Output port	USB
Printer Port	Parallel Port
Display	320 x 240 x Dots LCD
Lamps	Deuterium Lamp & Tungsten Halogen Lamp
Detector	Silicon Photodiode
Power Requirements	AC 220V/50Hz or 110V/60Hz
Dimension	625 x 430 x 206mm
Weight	30kg

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

WORLD WIDE MARKETING

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