

UV/VIS Spectrophotometer

AUV - 61 Series



aczel
ISO 9001 : 2015 CERTIFIED



Long light path design

- AUV61 series unique 520mm long light path design greatly improved resolution and the bandwidth can reach 0.5nm.

Multi functions on spectrophotometer

- Multi functions operated directly on the spectrophotometer and display the test result curve and data wavelength scanning, standard curve, kinetics, multi wavelength scanning, DNA/Protein test.

16mm optical base

- AUV-61 series use a rigid 16mm die-cast aluminum base as reliability.

Perfect calibration system

- All baseline, wavelength, dark current can be calibrated automatically to keep good running conditions.

Date output

- AUV-61 series are equipped with USB port to connect with a PC, and the software comes standard with the instruments.

Powerful software functions

- Multi functions like spectrum scanning, standard curves, kinetics, multi wavelength scanning, DNA/Protein testing can be operated directly on the PC.

Model	AUV 61
Wavelength Range	190 - 1100nm
Band Width	0.5/1.0/2.0/4.0nm
Wavelength Accuracy	± 0.3nm
Wavelength Repeatability	0.2nm
Photometric Accuracy	± 0.3%T
Photometric Repeatability	0.2%T
Photometric Range	-0.3-3A, 0-200%T, 0-9999C
Stability	± 0.002A/h @ 500nm
Baseline Flatness	± 0.001A/h
Noise	± 0.001A/h
Stray Light	≤0.05%T @220nm, 360nm
Data Output port	USB
Printer Port	Parallel Port
Display	320 x 240 x Dots LCD
Lamps	D2 Lamp & W Lamp
Detector	Silicon Photodiode
Power Requirements	AC 220V/50Hz or 110V/60Hz
Dimension	625 x 430 x 206mm
Weight	28kg

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

WORLD WIDE MARKETING

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