

UV / VIS Spectrophotometer

AUV-6 Series



• AUV-6 series spectrophotometers equipped with 6" LCD display, is an ideal and advanced analytical instrument for laboratory to realize wavelength **scanning, kinetics test, multi wavelength functions**. All functions can be operated on spectrophotometer and can be read directly on the display.

AUV-6 uses a rigid 8mm die-case aluminum base as its optical mount to ensure instrument stability and reliability.

Powerful functions

Multi functions like spectrum scanning, standard curve, kinetics, multi wavelength, DNA/Protein testing can be operated directly on the spectrophotometer and all corresponding curves and data can be displayed directly.

Date output

UV-6 is equipped with USB port to connect with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen. The software is optional.

Standard Accessories

Item	Description	Qty.	Unit
1	Spectrophotometer	1	Set
2	1 cm Glass cuvette	4	pcs
3	Power cord	1	pcs
4	User's Manual	1	pcs
5	1 cm quartz cuvette	2	pcs
6	Dust Cover 1	1	pcs

Model	AUV-6
Wavelength Range	190 - 1100nm
Band Width	1.8nm
Wavelength Accuracy	± 0.5nm
Wavelength Repeatability	0.3nm
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	± 0.002A/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 (LxWxH)	460 x 380 x 180mm
Weight Approx.	20 kg

WORLDWIDEMARKETING

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