

UV / VIS Spectrophotometer

AUV - 8 Series

Double Beam



Long light path design

- AUV 8 series double light path design can prevent circuit fluctuation and stray light to ensure stability of the instrument.

Multi functions on spectrophotometer

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

Display

- 6" LCD display to show results and curves directly on the screen.

16mm optical base

- AUV-8 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-8 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.

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
7	Software	1	pcs

Model	AUV 8 / AUV 8S
Optical System	Double Beam (1200 Lines/mm Grating)
Wavelength Range	190 - 1100nm
Band Width	1nm/ 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	0-200%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 (LxWxH)	625 x 430 x 206mm
Weight Approx.	30 kg

WORLDWIDEMARKETING

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