

AE-S70-2UPC | Compact screen, single beam, 4 cell holder, 190-1100nm, Bandwidth: 2nm, with PC software.



AE-S70-2UPC

AE-S70 Series UV-VIS/VIS Spectrophotometer



Key Features:

- * Single beam spectrophotometer with highly stable optics.
- * Extremely versatile with full functionality
UV range: 190 to 1100nm, VIS range: 320-1100nm.
- * Spectral bandwidth 1.8 & 2nm.
- * 6 inches & compact LCD display. Integrated user interface.
- * USB port for data storage.
- * ISO/CE Certificate passed.
- * A & E Lab PC software available.
- * Extensive range of accessories available.

Technical Specifications:

Wavelength		Photometric	
Wavelength Range	UV Range: 190-1100nm Visible Range: 320-1100nm	Photometric Accuracy	±0.3%T
Wavelength Accuracy	±0.5nm	Photometric Repeatability	0.2%T
Wavelength Repeatability	±0.2nm	Photometric Display Range	0-200%T, -0.3-3.0A, 0-9999C
Band Width	1.8nm/2nm	Stability	0.002A/h @ 500nm
Others		Baseline Flatness	±0.002A/±0.0015A
Data Output Port	USB	Noise	±0.001A
Printer Port	Parallel Port	Stray Light	≤0.05%T @220nm, 360nm
Optical System	Single Beam (1200 lines/mm grating)		
Display	LCD (320x240/128x64 Dots)		
Detector	Silicon Photodiode		
Lamps	Deuterium & Tungsten Halogen Lamp		
Power Supply	AC 220V/50Hz, 110V/60Hz.		
Packing Size & Weight	680x590x420mm & 23kg		