AE-S50 Series
Visible Spectrophotometer

Key Features

- ◎ Visible spectrophotometer with highly stable optics;
- ◎ Extremely versatile with full functionality from 325 to 1000nm;
- ◎ Spectral bandwidth 4nm;
- ◎ Integrated user interface;
- ◎ USB port for data storage;
- ◎ ISO/CE Certificate passed;
- ◎ Extensive range of accessories available.

Product Description

Functions of spectrophotometer:

- ◎ With microprocessor controlled, it can realize auto zero and auto 100% adjustment with one push-button;
- ◎ 1200 line grating which ensures high resolution, low stray light and high parameters accuracy;
- ◎ Equipped with USB port which can be connected to PC and edit data via software. Data can print while connect with a micro-printer;
- ◎ Four display mode: Absorption, transmittance, concentration and coefficient directly by different mode switching;
- ◎ Compact design, easy to carry.

◎ *OrderingInformation:*

Order	CodeDescription
AE-S50-4V	VisibleSpectrophotometer,325-1000nm,Bandwith:4nm.
AE-S50-4VPC	VisibleSpectrophotometer,325-1000nm,Bandwith:4nm.WithPCsoftware.

◎ *TechnicalSpecifications:*

Wavelength		Photometric	
WavelengthRange	325-1000nm	PhotometricAccuracy	±0.5%T
BandWidth	4nm	PhotometricRepeatability	0.3%T
WavelengthAccuracy	±2nm	PhotometricDisplayRange	T.A.C.F
WavelengthRepeatability	1nm	Stability	0.002A/h@500nm
DataOutputPort	USB	StrayLight	≤0.3%T@220nm,360nm
PrinterPort		ParallelPort	
Display		LEDDisplay	
Lamp		TungstenHalogenLamp	
Detector		SiliconPhotodiode	
Software		VISsoftware(Optional)	
PackingSize&Weight		550×420×280mm&8kg	

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