



LABORATORY SECTOR

SPECTROPHOTOMETER



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KALSTEIN® Spectrophotometer
Visible Spectrophotometer
Model YR01847



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KALSTEIN® Spectrophotometer

Visible Spectrophotometer

Model YR01847



Product Description:

The instrument uses a lead screw structure so that the instrument wavelength accuracy and wavelength resolution can be greatly improved.

Auto Setting Wavelength:

Users set wavelength automatically through arrow keys to avoid operation errors.

Numerical Keys:

With microprocessor controlled, all parameters of the instrument can be easily set by numerical keys.

8mm Thick Optical Base:

The instrument use a rigid die-cast aluminum base as its optical mount to ensure instrument stability and reliability.

Data Output

Equipped with USB port to connect with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen through the optional software.

Standard Curve

Instruments can set up various standard curves according to customer's solutions and find the concentration of unknown solutions.

Model	YR01847
Wavelength Range	320-1100nm
Bandwidth	2nm
Wavelength Accuracy	±0.5nm
Wavelength Repeatability	≤0.2nm
Wavelength Setting	Auto
Photometric Accuracy	±0.2%T
Photometric Repeatability	0.2%T
Photometric Range	-0.3-3A, 0-200%T, 0-9999C
Stability	± 0.001A/h @ 500nm
Stray Light	≤0.05%T@220nm, 360nm
Data Output Port	USB Port
Printer Port	Parallel Port
Display	128*64 Dots LCD
Lamps	Tungsten Lamp
Detector	Silicon Photodiode
Power Requirements	AC 220V/50Hz or AC 110V/60Hz
Dimension	460*360*225mm
Weight	16kg



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Item	Description	Quantity	Unit
1	Spectrophotometer	1	set
2	1cm Glass cuvette	4	pcs
3	Power cord	1	pcs
4	User's Manual	1	pcs
5	Dust Cover	1	pcs



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