

Visible Spectrophotometer



Model : YR01845
Visible Spectrophotometer
Manufacturer : Kalstein
Price : \$ 2,650.00

Description :

YR01845 Visible Spectrophotometer

Features

2.5 ' LCD screen

Equipped with a 2.5 LCD screen to give a clear display of standard curves and groups of results.

Standard curve

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

Date output

Equipped with USB port to connected with a PC to display spectrum scanning, kinetics and multiwavelength testing results on the screen. The software is optional

Multiple resules readout

Can display wavelength, absorption and transmittance with 5 results per screen. It also has a memory store of up to 200 results.

Auto setting wavelength

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

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Technical Specification

Visible Spectrophotometer

Model	YR01845
Optical System	Single beam, Grating 1200 lines/mm
Wavelength Range	325-1000nm
Bandwidth	4nm
Wavelength Accuracy	±1nm
Wavelength Repeatability	0.5nm
Wavelength Setting	Auto
Photometric Accuracy	±0.5%T
Photometric Repeatability	0.3%T
Photometric Range	-0.3-3A
Photometric Mode	0-200%T
Stray Light	T,A,C,F
Stability	≤0.2%T
Display	± 0.002A/h @ 500nm
Detector	128*64 LCD
Light Source	Silicon Photodiode
Output	Tungsten Lamp
Power Requirements	USB Port & Parallel Port(Printer)
Dimension	AC 85-250V
Weight	420*280*180mm