

Spectrophotometer



Model : YR01850
Spectrophotometer
Manufacturer : Kalstein
Price : \$ 3,950.00

Description :

YR01850 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.

Imported deuterium lamp

YR01850 Is equipped with imported deuterium lamp which ensures low stray light, photometric accuracy and is easy to be replaced.

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 results 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

Spectrophotometer

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

Technical Specification

Spectrophotometer

Model	YR01850
Optical System	Single beam, Grating 1200 lines/mm
Wavelength Range	190-1000nm
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 0-200%T
Photometric Mode	T,A,C,F
Stray Light	≤0.2%T
Stability	± 0.002A/h @ 500nm
Display	128*64 LCD
Detector	Silicon Photodiode
Light Source	Tungsten Lamp&D2 Lamp
Output	USB Port & Parallel Port(Printer)
Power Requirements	AC 85-250V
Dimension	420*280*180mm
Weight	12kg