

Product Code . JL-LE-8252

Spectrophotometer 400-1000nm



Description

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Description:-

Spectrophotometer, the simple and practical laboratory instrument, is precisely designed and ruggedly built.

It features a large screen graphic LCD that gives you clear, quick, and accurate readings in Absorbance and Transmittance.

The JLab offers USB port and RS232 port for data transfer and to interface with a Windows-based computer.

Its sample compartment is designed to accept both round optical glass, or square 10mm pathlength cuvette.

This classic spectrophotometer contains built-in secondary optical filters that reduce stray light and increase precision, giving more reliable results with basic training.

It is easy to use and is ideal for student use in high schools, colleges, and in general laboratory settings.

An optional software package is available that allows users to perform a wider range of analyses and documentation.

The spectrophotometer comes with 1/2" (13mm) round tube holder, 10mm square cuvette adapter, the box of twelve round optical glass cuvette, dust cover, and user manual.

Specification:-

Wavelength Range:	400~1000nm
Bandwidth:	15nm
Optical System:	Single Beam, Grating System 12
Wavelength Accuracy:	± 2nm
Wavelength Repeatability:	± 1nm
Display:	Graphic LCD; Absorbance & Tra
Stray Energy:	< 1% @ 400nm
Photometric Range:	0 - 125% Transmittance,-0.3-2.0
Photometric Accuracy:	± 2% T
Accessory Output:	USB for PC link & RS232
Light Source:	Tungsten Halogen Lamp 6V/10W
Power Requirements:	90-240Vac,50-60Hz,50VA
Instrument Dimensions:	18"W x 11D" x 6.5"H

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