

Product Name :
Spectrophotometer 400-1000nm

Product Code :
NLAB-EDUSCHOOLEQ45045



Description :

Spectrophotometer 400-1000nm

Technical Specification :

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 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.

Wavelength Range:
Bandwidth:
Optical System, Grating System 1200 lines/mm
Wavelength Accuracy:
Wavelength Repeatability:
Display: LCD; Absorbance & Transmittance
Stability @ 400nm
Photometric Range, -0.3-2.0 Absorbance

Resolution Metric Accuracy:

Resolution: RS232

Light Source: Halogen Lamp 6V/10W

Power Req: 50-60 Hz 50VA

Size: 110mm x 110mm x 50mm

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