

Basic Visible Spectrophotometer

Product Images



Short Description

1. UNICO 1000 SERIES SPECTROPHOTOMETER
2. 400-1000 NM WAVELENGTH RANGE
3. 20 NM SPECTRAL BANDWIDTH
4. SAMPLE HOLDER FOR 10 MM DIAMETER TEST TUBES
5. USB PORT FOR OPTIONAL SOFTWARE
6. INCLUDED ARE 10 MM SQUARE CUVETTE ADAPTER; DUST COVER; USER MANUAL. VOLTAGE PRESET AT 110V

Description

The UNICO 1000 Precisely designed and ruggedly built, this easy-to-use spectrophotometer is ideal for student use in high schools and colleges. It is suitable for general analysis and experiments such as Beer-Lambert, Absorption Spectrum, Chlorophyll, protein (biuret test) more.

The built-in secondary filters reduce stray light and increase precision. The student-proof positive safety stopper integrated with the wavelength dial prevents damage to the monochromator and grating. Large digital display makes reading much easier and USB interface allows customers to collect data easily.

Additional Information

	Header	Software
	S-1000-401	Unico S-1000 Spectrophotometer Software. Win 7 Or Win 10 Required Functions include Standard Curve, Abs./%T/Conc., and Abs. Vs. Time. Includes USB Cable.
	S-1100-401	Unico S-1100 Spectrophotometer Software Win 7 Or Win 10 Required. Functions include Standard Curve, Abs./%T/Conc., and Abs. Vs. Time. Includes USB Cable.
	Header	Accessories
Accessories	S-1100-102	Test Tube Sample Holder for 10 Mm Diameter Test Tubes (Standard with instrument)
	S-1100-103	Square Cuvette Adapter for 10 Mm Cuvettes (Standard with instrument)
	S-1100-113	Test Tube Sample Holder for 3/4" Test Tubes
	S-1100-114	Test Tube Sample Holder for 1" Test Tubes
	S-1100-115	Cod Vial Sample Holder
	S-1100-512	Dust Cover for S-1100, S-1100RS Spectrophotometer
	S-2100-220	Power Cord, European Plug
	S-1100-505	Halogen Bulb, Package Of 1 (6v/10w, G4 Pin)
	S-1100-513	Fuse 3 A, Package Of 1
	S-1100-521	Allen Wrench for S-1000, S-1100, S-1100RS Sample Holder installation

Specification	Spectral Bandwidth	20 nm
	Monochromator	Single Beam, Grating System 1200 lines/mm
	Wavelength Range	400-1000 nm
	Wavelength Accuracy	
Size and Weight	Size	16 x 12 x 8 inch (406 x 305 x 203mm)
	Shipping Size	19.5 x 16.1 x 11.3 inch (496 x 410 x 286 mm)
	Weight	14 lbs (6.3 kg)
	Shipping Weight	16 lbs (7.3 kg)