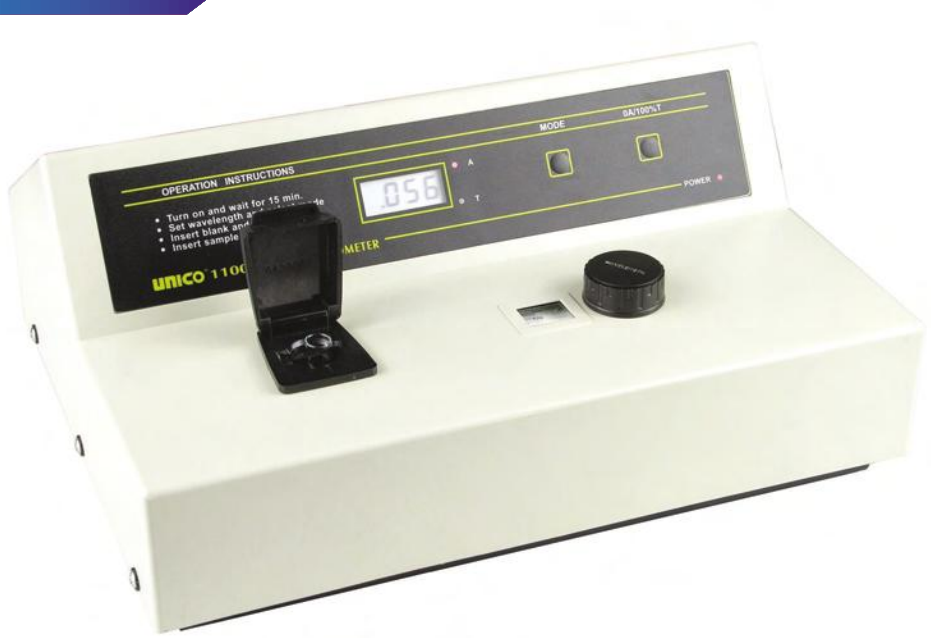
S1100 Series Visible Spectrophotometers



S1100 Series offers your choice of 10 and 20nm models and is designed for use with 1/2" (13mm) round tubes or10mm square cuvets. Optional tube holders are also available for COD, 3/4" and 1" round tubes. An adapter is supplied at no additional charge for 10mm square cuvets.

High quality silicon photodiode detector and 1200 lines/mm grating assures high performance. Auto zero function, one-touch blanking and built-in, automatic filters for easy operation. Large digital display allows quick and easy readings.

Both models in the S1100 Series work with optional Windows® based software for easy data collection and application expansion to Standard Curve and Kinetics, Abs. and %T. Data can be easily exported to Microsoft Excel® for further processing and analysis. . The software is designed for Windows based PC's, using Windows 2000, ME, or XP.

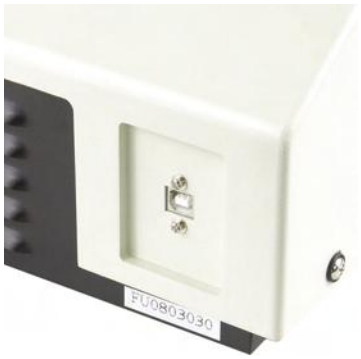
Model S1100 measures Absorbance, Transmittance and now includes a USB port; while Model S1100RS features both USB and RS-232C ports along with Absorbance, Transmittance plus Concentration (C) and Factor (F) modes.

Each Series 1100 Spectrophotometer comes complete with a manual, 12 round optical glass cuvets, a square cuvet adapter, and dust cover.

CE Approved

Close-up view of S1100 instrument panel

	S1100
Wavelength Range	335-1000nm
Slit Width	20nm
Optical System	Single Beam, Grating System 1200 lines/mm
Wavelength Accuracy	± 2nm
Wavelength Repeatability	± 1nm
Photometric Range	0% to 125% T, 0 to 2.0 Abs
Photometric Accuracy	± 2% T
Stray Light	Less than or equal to 0.5%T at 340 and 400nm
Data Port	USB
Light Source	Tungsten Halogen Lamp 6V/10W
Sample Compartment	Accommodates one inch round tube with optional holder
Power Requirements	110-120V/60Hz Switchable 220V-240V/50Hz
Instrument Dimensions	16"W x 12"D x 8"H 406mm x 305mm x 205mm
Instrument Weight	13 lbs (6 kg)



View of S1100 USB Data Port

Item No.	Description
S1100	Model S1100 Spectrophotometer, 20nm, 110V
S1100E	Model S1100 Spectrophotometer, 20nm, 220V
S1100-401	UNICO Application Software for PC's
S90-301	Round Optical Glass Cuvets, 10 mm, Box/12
S90-304G	Square Optical Glass Cuvets, 10 mm, Pk/2

Contact UNICO for additional parts and accessories

Se habla español. Visítenos en el Internet: www.unicosci.com/espanol o llámenos por teléfono al 609-240-5507.