S1200 Series Visible Spectrophotometers

UNICO S1200 Series is the best value in a precise, accurate 5nm design. High quality silicon photodiode detector and 1200 lines/mm diffraction grating assures high performance. Large digital display and built-in, automatic filters for easy operation. 1200's feature Absorbance, Transmittance, Factor and Concentration modes, also automatic zeroing and blanking with the touch of a single button.

The S1200 Series feature both USB and RS-232C ports for data transfer and you can select 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, analysis and storage. Software can be used with Windows 2000, ME and XP.

Bulb changes are quick and easy when needed and require no tools, or alignment. The large sample compartment can accept cuvets up to 50 mm path length and can accept a variety of optional accessories.   The easy-to-use UNICO S1200 ideal for any standard spectrophotometer application, while staying within a conservative budget.
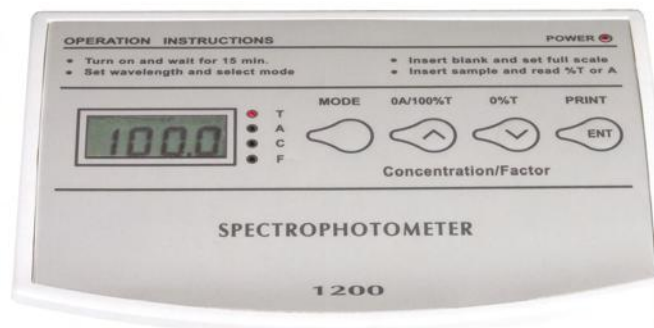
Model S1200 comes standard with a V-type round tube holder, a single square cuvet holder, 12 round optical glass cuvets, a set of two optical square glass cuvets, operation manual and dust cover.

Model S1201 comes standard with a 4-cell (four position) 10 mm, square cuvet changer, set of two optical glass square cuvets, manual and dust cover.

CE Approved

S1200's 50mm pathlength sample chamber accepts a wide variety of cells and accessories

Close-up view of S1200 instrument panel

S1200 shown with Cuvet Holder closed

Item No.	Description
S1200	Model S1200 with V-Type tube holder, 5nm, 110V
S1200E	Model S1200E with V-Type tube holder, 5nm, 220V
S1201	Model S1201 with 4 position cell holder, 5nm, 110V
S1201E	Model S1201E with 4 position cell holder, 5nm, 220V
S1200-401	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 pricing, additional parts and accessories

	S1200
Wavelength Range	325-1000nm
Slit Width	5nm
Optical System	Single Beam, Grating System 1200 lines/mm
Wavelength Accuracy	± 2nm
Wavelength Repeatability	± 1nm
Photometric Range	0% T to 125% T
	0 to 2.0 A
	1 to 999 C (0 to 1999 F)
Photometric Accuracy	±1% T
Stray Light	Less than or equal to 0.5%T at 340 and 400nm
Light Source	Tungsten Halogen Lamp 6V/10W
Data Ports	USB and RS-232C
Sample Compartment	Accommodates 50mm pathlength cuvet with optional holder
Power Requirements	110-120V/60Hz Switchable / 220V-240V/50Hz
Instrument Dimensions	16"W x 12"D x 7"H
	408mm x 308mm x 180mm
Instrument Weight	15 lbs (6.5 kg)