

SMART2 Colorimeter

110V Order Code 1919
220V Order Code 1919-EX2

Does it all! The user-friendly SMART2 Colorimeter is the direct reading colorimeter for complete on-site water analyses. Over 80 pre-programmed tests can be run on this compact instrument and each test features automatic wavelength selection. The entire multi-LED optical system is embedded in the light chamber and optimized for LaMotte test reagent systems. This enables the analyst to select a wavelength and read a reacted sample. The microprocessor, which selects the wavelength, also allows the user to load up to 10 tests for analyzing custom reagent systems. Comes with 4 sample tubes, AC adapter and instruction manual.

Specifications

Light Source	LED/filter setup at 430nm, 520nm, 570nm, 630nm
Detector	Photodiode
Display	122x32 LCD, 16x4 line graphics display
Range	0-125%T
Resolution	1% FS
Accuracy	2% FS
CE Mark	Yes
Sample Cell	25 mm round cell, 10 mm square cuvette, 16mm COD tubes
Power	9V or AC adapter
Battery Life	500 tests
Datalogging	RS-232, time and date stamped
Calibration	Factory set
Keypad	6-button membrane switch
Size	15 x 8 x 5.5 cm; 6 x 3.25 x 2.5 inches
Weight	11 ounces



Economical
Reagent
Systems!

Instruments

SMARTlink 2 Program & Interface Cable

Order Code 1912-CD

Interface the SMART Spectro Spectrophotometer and SMART2 Colorimeter with a Windows based personal computer. The program can be used to download data stored in the dataloggers of the SMART Spectro and the SMART2 Colorimeter. The program allows the user to identify, organize, view, manipulate and store data as a database on a PC. Data can also be copied and pasted or exported to other applications as an ASCII tab delimited text file.



Options for the SMART2 Colorimeter

Description	Order Code	Shipping
Small Field Carrying Case	1919-GCS150	NH (7)
Large Carrying Case	1919-GCS440	NH (9)
COD Adapter	5-0087	NH (1)
UDV Adapter	5-0086	NH (1)