

SMART 2 Colorimeter

The user-friendly SMART2 Colorimeter is the direct reading colorimeter for complete on-site water analyses. All of the 50 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 simply select the test and put in the sample with reagent. The microprocessor, which selects the wavelength, also allows the user to load up to 10 tests for analyzing custom reagent systems.



Advanced Features:

- Menu-driven display
- Over 50 pre-programmed tests with 10 user tests
- Automatic wavelength selection
- The SMART 2 Colorimeter is supplied with 4 sample tubes, AC adapter, and instruction manual including test procedures.

Specifications:	
Light Source:	LED/filter setup at 430nm, 520nm, 570nm, 620nm
Detector:	Photodiode
Display:	122x32 LCD, 16x4 line graphics display
Range:	-2 to 2 Absorbance Units (AU)
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

Item Description	Order Code
SMART 2, 120V/60Hz, Comes with 4 sample tubes, AC adapter, instruction manual	1919
SMART 2, 220V/50Hz, Comes with 4 sample tubes, AC adapter, instruction manual	1919-EX2
Small field carrying case	1919-GCS150
Large Carrying Case	1919-GCS440
COD Adapter	5-0087
UDV Adapter	5-0086