



Advanced Colorimeter Smart2



- Simple, menu-driven operation
- Alphabetical test selection
- User-selected test sequences
- Self diagnostics with error/warning messages
- Instant readiness without "count down" delays; achieved by active stabilization of lamp intensity
- Auto-blank; Auto-off
- European CE mark

The user-friendly SMART2 Colorimeters are the ideal direct reading colorimeters for complete on-site water analyses. All pre-programmed tests can be run on these compact instruments and each test features automatic wavelength selection. The entire multi-LED optical system is embedded in the light chambers and optimized for LaMotte test reagent systems. The analyst can 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. Comes with 4 sample tubes, AC adapter and manual.

Smart2 Colorimeter

Specifications

Range	0-125%T
Resolution	1% FS
Accuracy	2% FS
Datalogging	RS-232, time and date stamped

Ordering Information

ITEM	DESCRIPTION	RANGE
3641-SC	Aluminum	0-0.3
3659-01-SC	Ammonia Nitrogen	0-1.0
3642-SC	Ammonia Nitrogen	0-4.0
3643-SC1	Bromine	0-9
3643-SC2	Chlorine	0-4.0
3643-SC3	Iodine	0-14
3644-SC	Chlorine Dioxide	0-8.0
3645-SC	Chromium	0-1.0
0072-SC	COD, Low	0-150
0073-SC	COD, Standard	0-1500
0074-SC	COD, High	0-1500
3646-SC	Copper	0-6.0
3640-SC	Copper	0-3.5
3660-SC	Cyanide	0-0.35
3661-SC	Cyanuric Acid	5-200
3647-01-SC	Fluoride	0-2.0
3656-SC	Hydrazine	0-1.0
3662-SC	Hydrogen Peroxide	0-1.5
3648-SC	Iron	0-6.0
3668-SC	Iron	0-5.0
3658-SC	Manganese	0-0.7
3669-SC	Manganese (HR)	0-15
3699-02-SC	Molybdenum	0-50
3663-SC	Nickel	0-8.0
3649-SC	Nitrate	0-3.0
3650-SC	Nitrite	0-0.8
3688-SC	Oxygen, Dissolved	0-11
3651-SC	Ozone	0-0.4
3700-SC	pH	5.0-9.5
3652-SC	Phenols	0-6.0
3655-SC	Phosphate (HR)	0-70
3653-SC	Phosphate (LR)	0-3.0
3639-SC	Potassium	0.5-10.0
3664-SC	Silica	0-4.0
3665-SC	Sulfate	0-100
3654-01-SC	Sulfide	0-1.5
3666-SC	Tannin	0-10
3667-SC	Zinc	0-3

