



Reagent and Dispenser  
15F858



SMART Reagent System  
4EWA3



LaMotte

## Reagents for Water Quality Testing

For use with colorimeters

Convenient, foil powder pack reagents come in a premeasured unit dose.

Description	For Use With	Brand	Item No.
<b>Chlorine Testing, (250 Tests) Dispenser with Reagent Vial</b>			
DP250 Dispenser, Free Chlorine	Colorimeter, Photometers	Lovibond	15F858
DP250 Dispenser, Total Chlorine	Colorimeter, Photometers	Lovibond	15F861
<b>Chlorine Testing, DPD Indicator Powder, Free Chlorine Indicator Solution and Free Chlorine Buffer Solution</b>			
Free Chlorine Reagent Set, CL17 Analyzer	Colorimeter, Photometers	Lovibond	15F863
<b>Chlorine Testing, Reagent</b>			
DPD Free CL2 Reagent PP, 25 ml	Colorimeter, Photometers	Lovibond	15F879
DPD Free CL2 Reagent PP, 5 ml	Colorimeter, Photometers	Lovibond	15F876
DPD Total CL2 Reagent PP, 25 ml	Colorimeter, Photometers	Lovibond	15F882
DPD Total CL2 Reagent PP, 5 ml	Colorimeter, Photometers	Lovibond	15F874
<b>Powder Packs, Reagent</b>			
Iron 1P1Z Reagent PP, 10 ml	Colorimeter, Photometers	Lovibond	15F886
Molybdenum 1 LR Reagent, 20 ml	Colorimeter, Photometers	Lovibond	15F897
Sulfamic Acid PP	Colorimeter, Photometers	Lovibond	15F925
Sulfate 4 Reagent PP, 25 ml	Colorimeter, Photometers	Lovibond	15F921
<b>Reagent Sets</b>			
Ammonia HR Reagent Set	Colorimeter	Lovibond	15F960
Ammonia LR Reagent Set	Colorimeter	Lovibond	15F959
Iron (II,III) Soluble Reagent Set	Colorimeter	Lovibond	15F949
LR Molybdate Reagent Set	Colorimeter	Lovibond	15F951
Molybdate HR PP Reagent Set, 10 ml	Colorimeter, Photometers	Lovibond	15F948
Phosphonate Reagent Set	Colorimeter	Lovibond	15F946
Silica LR Reagent Set, 10 ml	Colorimeter	Lovibond	15F961
Total Phosphate Reagent Set	Colorimeter	Lovibond	15F945
<b>SMART Reagent System</b>			
Chlorine/Bromine/Iodine	1910 Multi-test Colorimeter	LaMotte	4EWA3
Copper	6CAT1 (or 1910) SMART 3 Colorimeter	LaMotte	4EWA4
Nitrate Nitrogen (Low Range)	1910 Multi-test Colorimeter	LaMotte	4EWA7
Nitrite Nitrogen (Low Range)	6CAT1 (or 1910) SMART 3 Colorimeter	LaMotte	4EWA8
pH	1910 Multi-test Colorimeter	LaMotte	4EWC5
Phosphate (Low Range)	6CAT1 (or 1910) SMART 3 Colorimeter	LaMotte	4EWA9
Sulfide (Low Range)	SMART 3 Colorimeter	LaMotte	4EWC1



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## Colorimeters

Include sample cells, reagents, and batteries. For cuvettes, go to Grainger.com.

Note: Copper Colorimeter 15F844 and IR interface module 15F849 are available on Grainger.com.

**Lovibond Single Parameter**—Improve resolution for a specified range, account for known interferences, and calibrate to any government standard such as NIST or ISO. Accuracy: ±2% full scale. Memory: 16 data sets.

**LaMotte Multiparameter**—Allows 25 users tests with over 75 preprogrammed tests, including absorbance and %T modes. Memory: 500 data sets.

**Lovibond Multiparameter**—Offers more than 90 preprogrammed methods from alkalinity through zinc, and an additional 20 methods can be user-defined. Memory: 1000 data sets.

Type	Range	Brand	Mfr. Model	Item No.	REAGENT REFILLS
Manganese	0.01 to 0.7 mg/L (Powder Reagents)	Lovibond	276105	15F834	3VXV7
Phosphate	0.06 to 2.5 mg/L (Powder Reagents)	Lovibond	276045	15F840	3VXU4
Silica	1 to 90 mg/L (Powder Reagents)	Lovibond	276116	15F845	3VXW1
Chlorine	0.02 to 2.00 and 0.1 to 8.0 mg/L (Powder, Tablet Reagents)	Lovibond	276025	15F829	3VXT4, 15F878, 3VXT7, 15F881
Chlorine	0.02 to 2.00 pH and 0.1 to 8.0 mg/L (Powder Reagents)	Lovibond	276010	15F828	3VXT4, 3VXT7
Multi-Parameter	0 to 4 ppm	LaMotte	1910	6CAT1	4EWA3
Multi-Parameter	—	Lovibond	214020	3YRT2	3YEK4

\* Reagent refills available on Grainger.com.



## Turbidity Meters

Testers determine cloudiness of water; for drinking water, wastewater, and environmental applications.

Note: Calibration solutions available on Grainger.com.

**490W91 and 490W92**—LCD display and 500-point memory. Lithium-ion rechargeable battery.

**9TD12**—Sealed optical system has infrared light source and 4-point push-button calibration. Includes 4 primary standards and 3 cuvettes with light-shield caps.

**9NXP3**—Has signal averaging and simple calibration.

**25KC71**—2-point calibration with LCD display. Auto power off.



9TD12

Description	Turbidity Range	Turbidity Resolution	Brand	Mfr. Model	Item No.
Waterproof Turbidity Meter, EPA	0 to 2000 NTU	0.01, 0.1, 1.0 NTU	LaMotte	1974-T	490W91
Waterproof Turbidity Meter, ISO	0 to 2000 NTU	0.01, 0.1, 1.0 NTU	LaMotte	1974-I	490W92
Waterproof Turbidity Meter	0 to 1000 NTU	0.01, 0.1, and 1 NTU	Oakton	WD-35635-00	9TD12
Portable Turbidimeter	100 to 1100 NTU	0.01 to 1100 NTU	Lovibond	194200	9NXP3
Turbidity Meter	0 to 50.00, 50 to 1000 NTU	0.01 NTU	Extech	TB400	25KC71

## Water Quality Test Kits

Provide quick analysis of various water quality parameters. Additional refills are available on Grainger.com.

Parameter	Range	Test System	No. of Tests	Mfr. Model	KITS Item No.	REAGENT REFILLS Item No.
Alkalinity	4 to 200 ppm	Titrimetric	50	4491-DR-01	4EV13	4EWE6
Caustic	1 Drop 0.1% or 1% NaOH	Titrimetric	50	7181-01	4EVY7	—
Chlorine	0.2 to 3.0 ppm	Colorimetric	50	3308-01	4EVX5	4EWC9
Chlorine	0 to 200 ppm	—	—	R-4497	—	4EWE7
Chlorine Bleach	0.2 to 10%	Titrimetric	50	7105-03	4EWD2	4EWE9
Total Coliform	Presence/Absence	—	1	4-3616	3UCV9	—
Copper	0.05 to 1.0 ppm	Colorimetric	50	3619	4EY2	4EWE1
Dissolved Oxygen	0.2 to 10 ppm	Titrimetric	50	5860-01	4EYV6	4EWE8
Hardness, Total	4 to 200 ppm	Titrimetric	50	4482-LI-02	4EWC8	4EWE5
Hardness - Total and Calcium	4 to 200 ppm	—	50	4824-DR-LT-01	3VER1	32WC34
Iron	0.5 to 10.0 ppm	Colorimetric	50	4447-01	4EVX7	4EWD6
Nitrate-Nitrogen	1 to 15 ppm	Colorimetric	50	3354-01	4EVX9	4EWD9
pH	3.0 to 10.5	Colorimetric	100	5858-01	4EYV5	4EYV1
Phosphate	1.0 to 10 ppm or 10 to 100 ppm	Colorimetric	50	4408-01	4EWA2	4EWD7
Pool Management	Acid Demand Calculator, Free and Total Chlorine 0.2 to 3.0 ppm, pH 6.8 to 8.2, Total Alkalinity and Ca Hardness 60 to 400 ppm	Colorimetric and Titrimetric	20 Alkalinity and Ca Hardness, 50 Chlorine	3368-01	4EYV1	—
QAC	10 to 500 ppm	Titrimetric	50	3043-DR-01	4EWA1	4EWD4
Sulfide	0.2 to 20 ppm	Colorimetric	50	4456-01	4EVX8	4EWD8



Chlorine  
4EVX5



Dissolved Oxygen  
4EYV6