

LAB TESTING Nitrogen

Improves upon the
Pocket Colorimeter II



Hach Ammonia/ Monochloramine DR300 Pocket Colorimeters

- Waterproof design floats in water
- Datalogs up to 50 readings with time stamp
- Long battery life—lasts for up to 5000 tests

The DR300 colorimeter features Hach's tried and true optics, a familiar keypad, and a large backlit display—all packaged in an ergonomic housing. Factory programmed for the indophenol method, it's simple to use. Just zero the instrument with a blank, insert your reacted sample and read the results. Meter stores 50 time-stamped measurements for later recall.

The impact-resistant, IP67-rated housing makes this colorimeter perfect for use in harsh conditions. It even floats if dropped in water. The backlit LCD display lets you see test results and low-battery notification in any light. Battery life is up to 5000 measurements.

Includes: sample cells, carrying case, four AAA batteries and instructions. 1-year warranty.

Reagents not included; order separately.

Range: 0.02 to 0.50 mg/L (free ammonia);
0.04 to 4.50 mg/L (monochloramine)
Resolution: 0.1 mg/L
Sample size: 10 mL



Includes sample cells and case—order reagents separately.

MFR #	DESCRIPTION	STOCK #	EACH
LPV445.97.26110	DR300 Monochloramine/Free Ammonia Colorimeter	87902	\$

REAGENTS

2879200	Free Ammonia/Monochloramine Reagent Set, 50 Tests	77466	\$
2877436	Free Ammonia Reagent Solution, 4 mL SCDB	77465	
2802299	Monochlor F Reagent Powder Pillows, Pack of 100	200061	

REPLACEMENT ITEMS & ACCESSORIES

2507500	Spec [™] Secondary Free Ammonia/Monochloramine Standards Kit	77224	\$
4864302	Sample Cells, Pack of 2	32126	



For process control testing only

LaMotte Nitrate Nitrogen Test Kits

Simple to use: just add the necessary amounts of reagents according to instructions and take your comparative color reading. Results are recorded as nitrate nitrogen. To convert to nitrate (NO_3), multiply results by 4.4. (LaMotte 3319). The replacement reagent refill contains LaMotte's nitrate reducing reagent (V-6279-C, 5 g) and (2) mixed acid reagent (V-6278-H, 60-mL).

Range: 0.25 to 10.0 ppm
Increments: 0.25, 0.5, 1.0, 2.0, 4.0, 6.0, 8.0, 10.0

DESCRIPTION	# TESTS	STOCK #	EACH
Nitrate Nitrogen Test Kit	40	27733	\$
Nitrate Nitrogen Reagent Refill	40	27731	
Replacement Sample Tube	—	27738	



Hach Nitrate Test Kits

- Includes continuous color disc for precise measurement reading
- Measures nitrates and nitrogen as NO_3



Hach's nitrate test kits contain all the supplies you need to perform quick, accurate nitrate tests. Simply mix the reagents with your sample, place in the color comparator box and match the sample color to the continuous color disc.

Includes: reagents for 50 tests, color disc, color comparator box, two viewing tubes with caps, plastic dropper and manual in a hard carrying case.

Range: 0 to 1 and 1 to 10 mg/L
Increments: 0.1 and 1 mg/L
Sample size: 5 mL

MFR #	DESCRIPTION	# TESTS	STOCK #	EACH
1416100	Nitrate Test Kit, Model NI-14	50	77552	\$
1407899	NitraVer [®] 3 Powder Pillows, Pack of 100	—	32478	
1412099	NitraVer 6 Powder Pillows, Pack of 100	—	202139	



CHEMetrics[®] Nitrate Test Kits

- Choose from two quick and easy methods

CHEMetrics offers two methods to monitor the level of nitrate. **Stock # 33836** uses a cadmium reduction based on Standard Method 4500- NO_3 -E. **Stock # 35263** uses an environmentally friendly zinc reduction.

To use, simply snap off tip and the correct amount of sample fills the ampule. Then mix the sample and match to the color comparator to read ppm (mg/L) NO_3 -N. Includes reagents for 30 tests.

Range: 0 to 3.0 mg/L
MDL: 0.25 mg/L
Increments: 0; 0.4; 0.6; 0.8; 1.0; 1.2; 1.5; 2.0; 3.0 mg/L
Sample size: 15 mL

DESCRIPTION	CADMIUM REDUCTION		ZINC REDUCTION	
	STOCK #	EACH	STOCK #	EACH
Nitrate Kit	33836	\$	35263	\$
Nitrate Test Refill, 30 Ampoules	33958		35264	