

**LaMotte Individual Test Kits**

Each test costs only pennies to perform.

All kits use proven methods for on-site study of fresh water environments. Kits include step-by-step instructions, lab-ware and reagents to perform fast, accurate water quality tests. Versatile field testing kits perform test by either direct reading titration or color Octet Comparator. Kits are furnished in a compact carrying case. Refills are available for all kits.

- Some of our kits have been improved to meet industry demands.
- Most kits employ either EPA or APHA methodologies.
- The new Dissolved Oxygen Kit (No. 221788) is EPA

accepted and uses Winkler Titration - an all liquid system that is accurate to 0.2 ppm.

- Other newly designed kits are the Nitrate-Nitrogen (No. 221790) which uses zinc instead of cadmium.
- The Ammonia-Nitrogen Kit (No. 221782) uses salicylate methods which eliminate the use of mercury.
- Old favorites include the Turbidity Test (No. 221800) for shallow water and streams. This test utilizes the Jackson Candle System to screen for sediment control problems. It is ideal when a secchi disk can't be used.

All the kits listed below are part of an ongoing effort to provide new test methods that are faster and easier to use plus reduce or eliminate hazardous materials.

Item	Test	Method	Range	Number of Tests
221780*	Alkalinity Test Kit	P & T Alkalinity	0–200 ppm as CaCO <sub>3</sub>	50
221781	Alkalinity Refill	Direct Reading Titration	in 4 ppm increments	
221782	Ammonia-Nitrogen Test Kit	Salicylate Method	0, 0.25, 0.5, 1.0,	50
221783	Ammonia-Nitrogen Refill	ColorRuler Comparator	2.0, & 4.0 ppm	
221784*	Chloride (Salinity) Test Kit	Argentometric Direct	0–50 ppm CO <sub>2</sub> in	50
221785	Chloride (Salinity) Refill	Reading Titrator	1.0 ppm increments	
221786	Chlorine Test Kit	DPD-FAS Direct	0–10 ppm Cl <sub>2</sub> in	50
221787	Chlorine Refill	Reading Titrator	0.2 ppm increments	
221788*	Dissolved Oxygen Test Kit	Winkler Method Direct	0–10 ppm in	50
221789	Dissolved Oxygen Refill	Reading Titration—all liquid system	0.2 ppm increments	
221790	Nitrate-Nitrogen Test Kit	Diazotization Slide Comparator	0–15 ppm	50
221791	Nitrate-Nitrogen Refill			
221792	pH, Cresol Red (salt water) Test Kit	Colorimetric Comparator	7.2–8.6 pH in	50
221793	pH, Cresol Red (salt water) Refill		0.2 pH - Octet increments	
221794	pH, Phenol Red (fresh water) Test Kit	Colorimetric Comparator -	6.8–8.2 pH in	50
221795	pH, Phenol Red (fresh water) Refill	Octet	0.2 pH increments	
221796	pH, Wide Range Test Kit	Colorimetric Comparator -	3.0–10.5 pH in	100
221797	pH, Wide Range Refill	2 Octet	0.5 pH increments	
221798	Phosphate (low ortho) Test Kit	Ascorbic Acid Reduction		50
221799	Phosphate (low ortho) Refill	Octet Comparator/Axial Reader	0–2.0 ppm PO <sub>4</sub>	
221800	Turbidity Test Kit	Visual Comparison Method -	5–100 JTU in 5 JTU units;	50
221801	Turbidity Refill	Jackson Turbidity Units	10–200 JTU in 10 JTU units	

\*EPA Accepted Method

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