

# Insta-Test® Test Strips

LaMotte offers a convenient, economical way to perform spot checks for several water quality factors. LaMotte test strips are a great way to monitor water without having to use reagents or field kits. Strips are available for the factors below...and we're working on more!



## Single Factor Test Strips

Test Factor	Code	Range (ppm)	Water Testing Application*	# of Tests Per Factor/Per Vial	Values (ppm)
Alkalinity	2997	0-180	Drinking, Food/Beverage, Pool	50	0, 40, 80, 120, 180
Borate	3017-G	0-80	Pool	25	0, 15, 30, 50, 80
Chlorine Dioxide	2999LR	0-10	Drinking, Food/Beverage	50	0, 0.25, 0.5, 1, 3, 10
Chlorine Dioxide	3002	0-500	Medical, Food/Beverage	50	0, 10, 25, 50, 100, 250, 500
Chlorine, Free, Low Range	2964-G	0-10	Drinking, Food/Beverage, Medical	25	0, 0.25, 0.5, 1, 3, 5, 10
Chlorine, Total, Low Range	2963LR-G	0-10	Drinking, Food/Beverage, Medical	25	0, 0.1, 0.25, 0.5, 1, 3, 10
Chlorine, High Range	3031	0-800	Drinking, Food/Beverage, Medical, Pool	50	0, 50, 100, 250, 500, 800
Chlorine, Total	2979	0-5	Drinking, Food/Beverage	50	0, 0.5, 1, 3, 5
Copper	2991-G	0-3.0	Drinking, Pool	25	0, 0.3, 0.6, 1, 3
Hardness, Low Range	2981	0-180	Drinking, Food/Beverage	50	0, 30, 60, 120, 180
Molybdenum Kit*	3628	0-5	Industrial	50	0, 0.5, 1, 2, 5
Nitrate	3012-G	0-200	Pool	25	0, 10, 30, 60, 120, 200
pH, Wide Range	2974	4-10 (pH)	Drinking, Food/Beverage, Pool	50	4, 5, 6, 7, 8, 9, 10
Peracetic Acid	3000	0-160	Food/Beverage	50	0, 10, 20, 40, 60, 85, 160
Peracetic Acid, Low Range	3000LR	0-50	Food/Beverage	50	0, 5, 10, 20, 30, 50
Hydrogen Peroxide HR	2984	0-90	Pool	25	0, 15, 30, 50, 90
Hydrogen Peroxide	2984LR	0-50	Drinking, Food/Beverage	25/50	0, 1, 3, 10, 30, 50
Phosphate, Low Range	3021	0-2500 ppb	Pool	25/50	0, 100, 200, 300, 500, 1000, 2500 ppb
Phosphate, High Range	3040-H	3000-12000 ppb	Pool	50	3000, 6000, 12000 ppb
Sodium Chloride	2998	1500-5000	Pool	5, 10, 50	1500, 2000, 2500, 3000, 3500, 4000, 5000

\* Kit includes a pre-treatment reagent.



# Insta-Test® Test Strips



**ACCURATE & RELIABLE** 30-month shelf-life for the easiest test strips to read.

**CONNECTED CAP** Can't fall into the water or be lost.

**HINGE GUARANTEE** Rated for 1000+ openings.

**LEAKPROOF** Airtight seal meets USDA and FDA requirements.

**DESICCANT LINER** Stays in the vial – not discarded and can't fall onto wet hands.

**6 GRAMS (NOT 3)** Desiccant liner is double the industry standard for moisture protection.

**DOUBLE DUTY** High-density outer shell, combined with desiccant liner, ensure less moisture and light.

**HDPP PROTECTION** High density polypropylene plastic protects better than the common HDPE bottles.

## Multi-Factor Test Strips

Test Factor	Code	Range	Water Testing Application*	# of Tests Per Factor/ Per Vial	Values (ppm)
Copper, pH, & Alkalinity	3001-G	0-3 (Copper)	Pool	25	0, 0.3, 0.6, 1, 3
		6.2-8.4 (pH)		25	6.2, 6.8, 7.0, 7.2, 7.4, 7.6, 7.8, 8.0, 8.2, 8.4
		0-240 (Alkalinity)		25	0, 40, 80, 120, 180, 240
Iron & Copper	2994	0-5 (Iron)	Drinking, Pool	25	0, 0.3, 0.5, 1, 3, 5
		0-3 (Copper)		25	0, 0.3, 0.6, 1, 3
Iron, pH, & Hardness	2980	0-5 (Iron)	Drinking	25	0, 0.3, 0.5, 1, 3, 5
		4-10 (pH)		25	4, 5, 6, 7, 8, 9, 10,
		0-400 (Hard)		25	0, 50, 100, 200, 400
Wide Range (pH & Total Chlorine)	2987	4-10 (pH)	Drinking, Pool, Food/Beverage	25, 50	4, 5, 6, 7, 8, 9, 10
		0-50 (TCI)		25, 50	0, 1, 5, 10, 20, 50
Nitrate & Nitrite	2996	0-50 (Nitrate)	Drinking	50	0, 5, 10, 25, 50 (NO <sub>3</sub> -N)
		0-10 (Nitrite)		50	0, 0.5, 1, 5, 10 (NO <sub>2</sub> -N)

\*Strips shown have been evaluated for use in these applications. Use in other applications is subject to potential interferences. Contact LaMotte Technical Services for more information.

## Sanitizer Test Papers

Chemically treated paper strips change to indicate sanitizer level. Strips and color chart are packaged in a waterproof plastic vial. 2951 is specifically formulated to read all types of QAC.

Factor	Order Code	Range
Chlorine	4250-BJ	10, 50, 100, 200 ppm (200 papers)
Iodine	2948-BJ	12, 25, 50, 100 ppm (200 papers)
QAC	2951	50, 100, 200, 400 ppm (100 strips)
High Range QAC	2951-HR	200, 400, 600, 1000, 1500 ppm (50 strips)
High Range Chlorine	3031	0, 50, 100, 250, 500, 800 ppm (50 strips)

