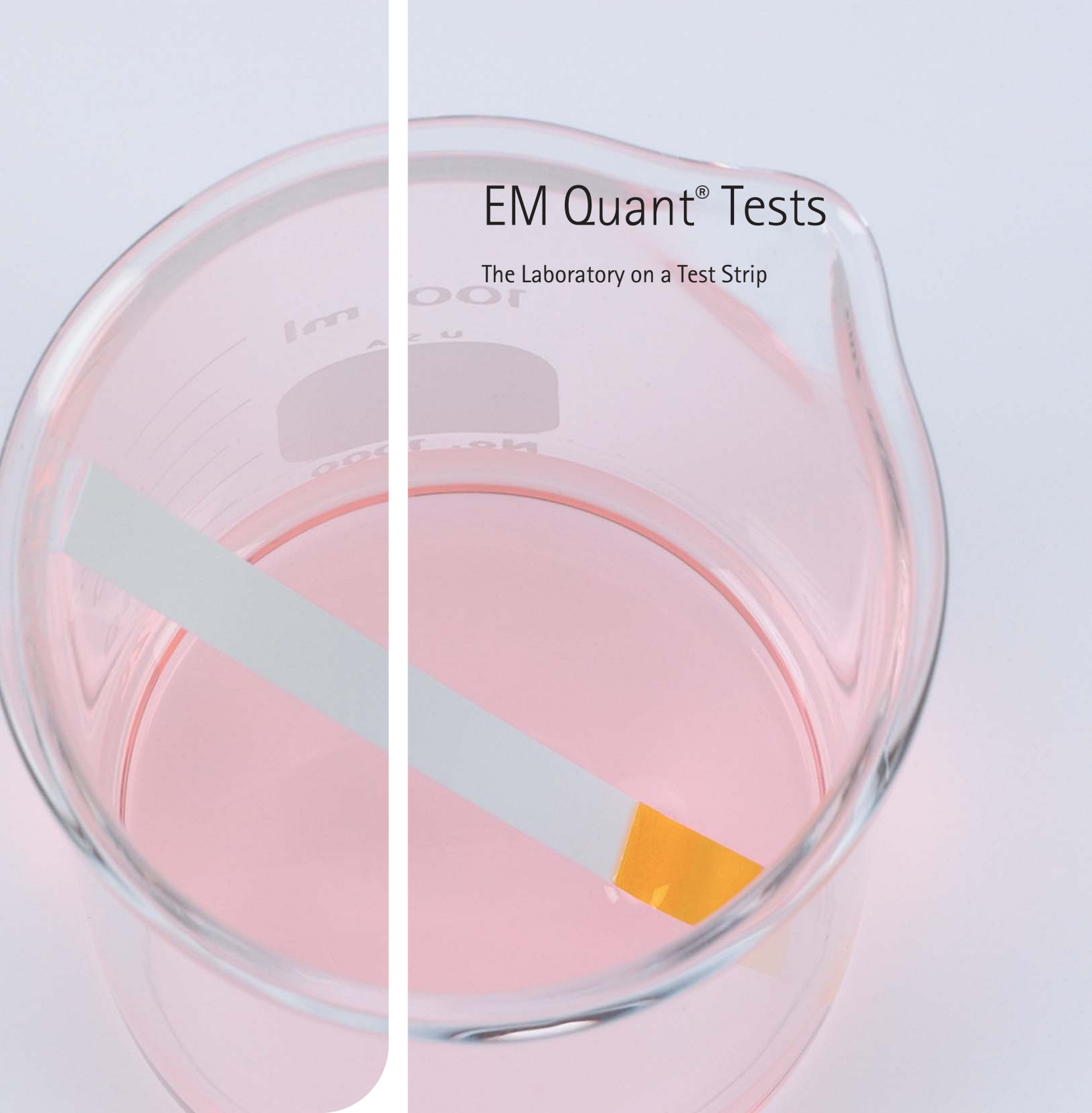


EM Quant[®] Tests

The Laboratory on a Test Strip



Quickly screen samples anywhere anytime



EM Quant Test Strips incorporate proven classical organic and inorganic reaction mechanisms. Each plastic strip has a reaction pad (or series of pads) containing the necessary detection reagents, buffers, masking agents, and stabilizers. These strips have been extensively evaluated under a multitude of influences from other salts and ions, and have performed as expected every time. For most of the test strips and applications, pretreatment is unnecessary when other ionic species are less than 1000 ppm. Appropriate dilution procedures can be used to test solutions with concentrations above the upper range of the test strip. The product insert sheet provides easy-to-follow instructions for the removal of potential interferences. The strip containers are sturdy aluminum cylinders labeled with the test instructions, color comparison scale, and expiration date. Silica is contained inside the tube cap to maintain a dry environment and maximize shelf life.

Excellent Tools For:

- **Field Testing**

Stand alone tests that are ideal for environmental applications: streams, lakes, chemical dumps, industrial effluents.

- **Preliminary Test To Quantitative Analysis In The Laboratory**

EM Quant Test Strips give semi-quantitative results, which makes them ideal for assuring ions are within linear range of instrumental and wet chemical methods. Reduce wasted analyses and save time.

- **Safety**

EM Quant Test strips are excellent tools for detecting dangerous levels of peroxides in organic solvents and cleansers in food processing environments.

- **Production/Process Quality Control**

Applicable to most commercial and industrial processes. On site application of test strips removes the need for laboratory analysis and minimizes production interruptions.

- **Rapid Results**

Complete most tests in just seconds. For some tests, simply dip the strip in the sample and compare to the color chart on the package. For other tests, the strips are supplied with companion reagents in convenient dispenser bottles.

- **Sensitive**

Test below 1 ppm for some ions.

- **Economical**

Less than one dollar per test.

- **Convenient**

Ready to use. Everything you need for each test is included. No mixing. No set-up. No equipment.

- **Easy to Use**

Easy-to-follow instructions that do not require a technical background or special skills.

- **Highly Selective**

Specific for each ion tested. Interferences are suppressed by masking elements.

EM Quant® Test Strips / Kits Product Information

Cat. No.	Description	Package Contents	Graduation (mg/l=ppm)
10015-1	Aluminum	Test strips and reagents for 100 determinations	0-10-25-50-100-250 mg/l Al ³⁺
10024-1	Ammonium	Test strips and reagents for 100 determinations	0-10-30-60-100-200-400 mg/l NH ⁴⁺
10026-1	Arsenic	Test strips, reagents, and accessories for 100 determinations	0-0.1-0.5-1.0-1.7-3 mg/l As ^{3+/5+}
17926-1	Arsenic	Test strips, reagents, and accessories for 100 determinations	0-0.01-0.025-0.05-0.1-0.5 mg/l As ^{3+/5+}
17927-1	Arsenic	Test strips, reagents, and accessories for 100 determinations	0-0.005-0.01-0.025-0.05-0.1-0.25-0.5 mg/l As ^{3+/5+}
10023-1	Ascorbic acid	100 test strips	0-50-100-200-300-500-700-1000-2000 mg/l ascorbic acid
11860-1	Blank test strips	100 test strips	
10083-1	Calcium	Test strips and reagents for 60 determinations	0-10-25-50-100 mg/l Ca ²⁺
10648-1	Carbonate hardness	100 test strips	4-7-11-15-22 gpg (grains per gallon) (70 - 140 - 210 - 285 - 425 mg/l Ca ²⁺ + Mg ²⁺)
10079-1	Chloride	100 test strips	0-500-1000-1500-2000-3000 mg/l Cl ⁻
10043-1	Chlorine	Test strips and reagents for 100 determinations	0-4-12-40-120 mg/l Cl ₂
17925-1	Chlorine (low range)	Test strips and reagents for 100 determinations	0-0.5-1-2-5-10-20 mg/l Cl ₂
17924-1	Chlorine (high range)	100 test strips	0-25-50-100-200-500 mg/l
17923-1	Chlorine Test Paper	3 rolls of 4 meters	0-25-50-100-200-500 mg/l
10012-1	Chromate	Test strips and reagents for 100 determinations	0-3-10-30-100 mg/l CrO ₄ ²⁻
10002-1	Cobalt	100 test strips	0-10-30-100-300-1000 mg/l Co ²⁺
10003-1	Copper	100 test strips	0-10-30-100-300 mg/l Cu ^{1+/2+}
10044-1	Cyanide	Test strips and reagents for 100 determinations	0-1-3-10-30 mg/l CN ⁻
10008-1	Fixing bath, silver	100 test strips	0-0.5-1-1.7-3-5-7-10 g/l Ag ⁺ 4-5-6-7-8 pH
10036-1	Formaldehyde	Test strips and reagent for 100 determinations	10-20-40-60-100 mg/l formaldehyde
10004-1	Iron	100 test strips	0-3-10-25-50-100-250-500 mg/l Fe ²⁺
10077-1	Lead	Test strips and reagent for 100 determinations	0-20-40-100-200-500 mg/l Pb ²⁺
10080-1	Manganese	Test strips and reagents for 100 determinations	0-2-5-20-50-100 mg/l Mn ²⁺
10049-1	Molybdenum	Test strips and reagent for 100 determinations	0-5-20-50-100-250 mg/l Mo ⁶⁺
10006-1	Nickel	100 test strips	0-10-25-100-250-500 mg/l Ni ²⁺
10050-1	Nitrate	25 test strips	0-10-25-50-100-250-500 mg/l NO ₃ ⁻
10020-1	Nitrate	100 test strips	0-10-25-50-100-250-500 mg/l NO ₃ ⁻
10022-1	Nitrite	100 test strips	0-0.1-0.3-0.6-1-2-3 g/l NO ₂ ⁻
10007-1	Nitrite	100 test strips	0-1-5-10-20-40-80 mg/l NO ₂ ⁻
10001-1	Peracetic acid	100 test strips	0-100-150-200-250-300-400-500 mg/l peracetic acid
10084-1	Peracetic acid	100 test strips	0-5-10-20-30-50 mg/l peracetic acid
10081-1	Peroxide	100 test strips	0-1-3-10-30-100 mg/l H ₂ O ₂
10011-1	Peroxide	100 test strips	0-0.5-2-5-10-25 mg/l H ₂ O ₂
10337-1	Peroxide	100 test strips	100-200-400-600-800-1000 mg/l H ₂ O ₂
9590/3	pH strips*	6 packs each containing 100 strips	0-1-2-3-4-5-6-7-8-9-10-11-12-13-14
10428-1	Phosphate	Test strips and reagents for 100 determinations	0-10-25-50-100-250-500 mg/l PO ₄ ³⁻
10042-1	Potassium	Test strips and reagent for 100 determinations	0-250-450-700-1000-1500 mg/l K ⁺
17920-1	Quarternary Ammonium Compounds	100 test strips	0-10-25-50-100-250-500 mg/l (as benzalkonium chloride)
10019-1	Sulfate	100 test strips	0-400-800-1200-1600 mg/l SO ₄ ²⁻
10013-1	Sulfite	100 test strips	0-10-40-80-180-400 mg/l SO ₃ ²⁻
10028-1	Tin	Test strips and reagents for 50 determinations	0-10-25-50-100-200 mg/l Sn ³⁺
10046-1	Total hardness	100 test strips	0-85-170-270-360-430 mg/l CaCO ₃ 0-4-9-14-18-22 gpg (grains per gallon)
10025-1	Total hardness	100 test strips	0-70-125-250-370 mg/l CaCO ₃ 0-3-7-13-19 gpg (grains per gallon)
10038-1	Zinc	Test strips and reagents for 100 determinations	0-10-40-100-250 mg/l Zn ²⁺

* Visit our website for information on other pH indicator test strips available with graduations for different ranges.

NOTE: contact us at 1-800-222 0342 for any test strip/graduation you don't see on this list - WE MAKE CUSTOM STRIPS (a minimum order is required).

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EMD Chemicals Inc.
480 South Democrat Road
Gibbstown, NJ 08027
Phone 800-222-0342
856-423-6300
Fax 856-423-4389
www.emdchemicals.com