

VWR® Indicator Papers and Strips



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Get answers in an instant!

A choice of rapid-testing, pH-measuring papers/strips ideal for applications in field and laboratory research, production and education. These strips and papers provide greater convenience than traditional stick meters and are suitable for use by non-scientific personnel.

One specialist area is verifying disinfectant solutions for cleaning — balancing efficiency with leftover residue can be tricky, but with VWR® peracetic acid or peroxide strips, cleaners can take control of the process.

Additional parameters are introduced regularly. If you don't see what you're looking for, please visit vwr.com or contact your local VWR sales office.

ROTA PH TEST PAPERS

- Easy to use: Simply match the color to the scale
- Robust: Supplied on plastic reels for protection and stability
- Accurate: Scale and paper color distinctly match
- Rota® Duo indicator papers combine two different indicator zones on a single strip. The zones are separated by a hydrophobic barrier, which effectively prevents mixing of the reaction colors and increases the mechanical stability
- Rota® Tri indicator paper has three different indicator zones separated by two hydrophobic barriers. The three zones guarantee optimal color differences and safe determination of in-between values

Supplied with full instructions

	pH range	Graduations	Dimensions LxW	Pk	Cat. No.
Rota®	1 - 14	1/2/3/5/6/7/8/9/10/12/14	5 m x 7 mm	5	85402.600
	1 - 14	1/2/3/5/6/7/8/9/10/12/14 (Refill pack)		3	85402.600RF
Rota® Duo	1 - 12	1/2/3/4/5/6/7/8/9/10/11/12	5 m x 10 mm	5	85403.600
	1 - 4.3	1.0/1.3/1.6/1.9/2.2/2.5/2.8/3.1/3.4/4.0/4.3		5	85404.600
	3.5 - 6.8	3.5/3.8/4.1/4.4/4.7/5.0/5.3/5.6/5.9/6.2/6.5/6.8		5	85405.600
	5 - 8	5.0/5.3/5.6/5.9/6.2/6.5/6.8/7.1/7.4/7.7/8.0		5	85406.600
	7 - 10	7.0/7.3/7.6/7.9/8.2/8.5/8.8/9.1/9.4/9.7/10.0		5	85407.600
	9.5 - 14	9.5/10.0/10.5/11.0/11.5/12.0/12.5/13.0/13.5/14.0		5	85408.600
Rota® Tri	1 - 11	1/2/3/4/5/6/7/8/9/10/11	6 m x 14 mm	5	85409.600
	1 - 11	1/2/3/4/5/6/7/8/9/10/11 (Refill pack)		3	85409.600RF



PH INDICATOR STRIPS — DOSATEST

- Nonbleeding, color-fixed reactive pads — pH indicator is chemically bound to the cellulose fiber, preventing bleeding and sample contamination
- A long handle makes strips easy to use with a variety of containers and prevents fingers from contacting the sample
- Precise and rapid pH determination, with four different color blocks for each pH value to match against a bright and distinct color chart
- Measurements possible even in weakly buffered or strongly alkaline solutions

Test strips 6 × 85 mm

pH range	Graduations	Pk	Cat. No.
0 - 14	0/1/2/3/4/5/6/7/8/9/10/11/12/13/14	100	85410.601
0 - 6	0.0/0.5/1.0/1.5/2.0/2.5/3.0/3.5/4.0/4.5/5.0/5.5/6.0	100	85411.601
0.3 - 2.3	0.3/0.7/1.0/1.3/1.6/1.9/2.3	100	85421.601
1.7 - 3.8	1.7/2.0/2.3/2.6/2.9/3.2/3.5/3.8	100	85422.601
2 - 9	2.0/2.5/3.0/3.5/4.0/4.5/5.0/5.5/6.0/6.5/7.0/7.5/8.0/8.5/9.0	100	85412.601
3.6 - 6.1	3.6/4.1/4.4/4.7/5.0/5.3/5.6/6.1	100	85416.601
4 - 7	4.0/4.4/4.7/5.0/5.3/5.5/5.8/6.1/6.5/7.0	100	85423.601

pH range	Graduations	Pk	Cat. No.
4.5 - 10	4.5/5.0/5.5/6.0/6.5/7.0/7.5/8.0/8.5/9.0/9.5/10.0	100	85413.601
5.1 - 7.2	5.1/5.4/5.7/6.0/6.3/6.6/6.9/7.2	100	85417.601
6.0 - 7.7	6.0/6.4/6.7/7.0/7.3/7.7	100	85418.601
6 - 10	6.0/6.4/6.7/7.0/7.3/7.6/7.9/8.2/8.4/8.6/8.8/9.1/9.5/10.0	100	85414.601
7 - 14	7.0/7.5/8.0/8.5/9.0/9.5/10.0/10.5/11.0/11.5/12.0/12.5/13.0/13.5/14.0	100	85415.601
7.5 - 9.5	7.5/7.9/8.2/8.4/8.6/8.8/9.1/9.5	100	85419.601
7.9 - 9.8	7.9/8.3/8.6/8.9/9.1/9.4/9.8	100	85420.601



DOSATEST SCALE ON A STRIP

Offering all the benefits of the Dosatest strips above, the Dosatest scale on a strip is ideal for colored solutions, as both the scale and test area are equally impacted by the sample. This prevents interference and ensures accurate results.

Handle protected by invisible barrier to prevent capillary movement of the sample up the strip.

Test strips 6 × 85 mm

pH range	Graduations	Pk	Cat. No.
1 - 12	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12	200	85424.602
0 - 1.8	0.0 / 0.3 / 0.6 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8	200	85425.602
1.8 - 3.8	1.8 / 2.1 / 2.4 / 2.7 / 3.0 / 3.2 / 3.5 / 3.8	200	85426.602
3.8 - 5.5	3.8 / 4.0 / 4.2 / 4.4 / 4.6 / 4.9 / 5.2 / 5.5	200	85427.602
5.2 - 6.8	5.2 / 5.5 / 5.7 / 5.9 / 6.1 / 6.3 / 6.5 / 6.8	200	85428.602
6.0 - 8.1	6.0 / 6.3 / 6.6 / 6.9 / 7.2 / 7.5 / 7.8 / 8.1	200	85429.602
8.0 - 9.7	8.0 / 8.2 / 8.4 / 8.6 / 8.8 / 9.1 / 9.4 / 9.7	200	85430.602
9.5 - 12.0	9.5 / 10.0 / 10.5 / 11.0 / 11.5 / 12.0	200	85431.602
12.0 - 14.0	12.0 / 12.5 / 13.0 / 13.5 / 14.0	200	85432.602



DOSATEST SEMI-QUANTITATIVE TEST STRIPS FOR DIFFERENT PARAMETERS

Test strips provide a solution for easy, on-site, rapid analysis of samples. The color of the strip changes depending on the concentration of an analyte in a sample. The color is compared with a color scale on the bottle to evaluate the concentration of the analyte.

- Rapid, on-site, semi-quantitative determination
- Stored at room temperature (except 92537.601 to be stored at 2-8 °C)
- Low cost per test

Test strip	Range	Pk	Cat. No.
Ammonium	0 / 0.5 / 1 / 3 / 6 mg/L NH ₄ ⁺	25	92522.625
Ammonium	0 / 10 / 25 / 50 / 100 / 200 / 400 mg/L NH ₄ ⁺	100	85702.601
Arsenic 10	0 / 0.01 / 0.025 / 0.05 / 0.1 / 0.5 mg/L As ^{3+/5+}	100	85710.601
Ascorbic acid	0 / 50 / 100 / 200 / 300 / 500 / 1000 / 2000 mg/L ascorbic acid (vitamin C)	100	85701.601
Carbonate hardness	0 / 4 / 8 / 13 / 19 / 25 °e	100	92531.601
Chloride	0 / 500 / 1000 / 1500 / 2000 / ≥3000 mg/L	100	85441.601
Chlorine-sensitive 1	0 / 0.05 / 0.1 / 0.2 / 0.4 / 0.8 / 1.2 mg/L Cl ₂	50	92536.650
Chlorine-sensitive	0 / 0.1 / 0.5 / 1 / 3 / 10 mg/L Cl ₂	100	85712.601
Chlorine 500	0 / 25 / 50 / 100 / 250 / 500 mg/L Cl ₂	100	92535.601
Chromate	0 / 3 / 10 / 30 / 100 mg/L CrO ₄ ²⁻	100	85695.601
Cyanide	0 / 1 / 3 / 10 / 30 mg/L CN ⁻	100	85703.601
Cobalt	0 / 10 / 25 / 50 / 100 / 250 / 500 / 1000 mg/L Co ²⁺	100	92539.601
Copper	0 / 10 / 30 / 100 / 300 mg/L Cu ^{1+/2+}	100	85696.601
Formaldehyde	0 / 10 / 20 / 40 / 60 / 100 / 200 mg/L HCHO	100	85707.601
Glucose	0 / 50 / 100 / 250 / 500 / 1000 / 2000 mg/L glucose	100	85714.601
Molybdenum	0 / 5 / 20 / 50 / 100 / 250 mg/L Mo ⁶⁺	100	85706.601
Nickel	0 / 10 / 25 / 50 / 100 / 250 / 500 / 1000 mg/L Ni ²⁺	100	85697.601
Nitrate / Nitrite	0 / 5 / 10 / 25 / 50 / 75 / 100 mg/L NO ₃ ⁻ 0 / 0.5 / 2 / 5 / 10 / 25 / 50 mg/L NO ₂ ⁻	100	92534.601

Test strip	Range	Pk	Cat. No.
Nitrate 250	0 / 5 / 10 / 25 / 50 / 100 / 250 mg/L NO ₃ ⁻	100	92537.601
Nitrate / Nitrite	0 / 10 / 25 / 50 / 100 / 250 / 500 mg/L NO ₃ ⁻ 0 / 1 / 5 / 10 / 20 / 40 / 80 mg/L NO ₂ ⁻	100	85439.601
Nitrite 25	0.5 / 1 / 2 / 5 / 10 / 25 mg/L NO ₂ ⁻	100	92538.601
Nitrite	0 / 1 / 5 / 10 / 20 / 40 / 80 mg/L NO ₂ ⁻	100	85440.601
Nitrite 3000	0 / 100 / 300 / 600 / 1000 / 2000 / 3000 mg/L NO ₂	100	85705.601
Nitrite / pH	0 / 1 / 5 / 10 / 20 / 40 / 80 mg/L NO ₂ ⁻ pH 6.0 / 6.4 / 6.7 / 7. / 7.3 / 7.6 / 7.9 / 8.2 / 8.4 / 8.6 / 8.8 / 9.0 / 9.3 / 9.6	100	92533.601
Phosphate	0 / 3 / 10 / 25 / 50 / 100 mg/L PO ₄ ³⁻	100	85704.601
Quaternary ammonium	0 / 10 / 25 / 50 / 100 / 250 / 500 / 1000 mg/L benzalkonium chloride	100	85711.601
Sulfate	<200 / >400 / >800 / >1200 / >1600 mg/L SO ₄ ²⁻	100	85708.601
Sulfite	0 / 10 / 25 / 50 / 100 / 250 / 500 / 1000 mg/L SO ₃ ²⁻	100	85699.601
Total hardness*	<3 / >4 / >7 / >14 / >21 °d	1000	85694.610
Total hardness 4-21	<3 / >4 / >7 / >14 / >21 °d	100	85443.601
Total hardness 5-25	<3 / >5 / >10 / >15 / >20 / >25 °d	100	85442.601
Total iron 100	0 / 2 / 5 / 10 / 25 / 50 / 100 mg/L Fe ^{2+/3+}	100	85713.601
Total iron 1000	0 / 5 / 20 / 50 / 100 / 250 / 500 / 1000 mg/L Fe ^{2+/3+}	100	85709.601
Zinc	0 / 2 / 5 / 10 / 25 / 50 / 100 mg/L Zn ²⁺	100	85700.601

*The total hardness test strips are individually wrapped.

DOSATEST DISINFECTANT TEST STRIPS

These easy-to-use strips give you confidence that your disinfectant solutions are at effective concentrations while leaving minimal undesirable residues after cleaning.

- Rapid and convenient results in seconds, with no other materials needed
- Precise: Colors adjusted and checked using standard solutions
- Pictograms with clear instructions
- Low cost per test



Test strips 6 × 95 mm

Test strip	Max. mg/L	Graduations (mg/L)	Pk	Cat. No.
Peroxide	25	0.0 / 0.5 / 2.0 / 5.0 / 10.0 / 25	100	85433.601
	100	0 / 1 / 3 / 10 / 30 / 100	100	85434.601
	1000	0 / 50 / 150 / 300 / 500 / 800 / 1000	100	85435.601
Peracetic acid	50	0 / 5 / 10 / 20 / 30 / 50	100	85436.601
	500	0 / 50 / 100 / 200 / 300 / 400 / 500	100	85437.601
	2000	0 / 500 / 1000 / 1500 / 2000	100	85438.601

OTHER PRODUCTS RELEVANT FOR DISINFECTION CONTROL (SEE PREVIOUS PAGE):

Description	Cat. No.
Chlorine sensitive 1 test strips	92536.650
Chlorine sensitive test strips	85712.601
Chlorine 500 test strips	92535.601
Chlorine test, reel	92520.600
Formaldehyde test strips	85707.601
Quarternary Ammonium compounds test strips	85711.601

SPECIAL INDICATOR & TEST PAPERS REAG. PH. EUR.

Description	Pk	Cat. No.
Congo red pH test paper kit, Reag. Ph. Eur. 1022002	50	87806.600
Lead (II) acetate paper, strips, Reag. Ph. Eur. 1048102	50	85869.150
Mercuric bromide paper, Reag. Ph. Eur. 1052101	50	85875.150
Phenolphthalein pH-Indicator paper kit, Reag. Ph. Eur. 1063704	50	87891.150
Starch potassium iodate paper, Reag. Ph. Eur. 1085101	50	87942.150
Starch potassium iodide paper, Reag. Ph. Eur. 1085106	50	87943.150
Titan yellow paper, Reag. Ph. Eur. 1090901	50	87954.150

Looking for a custom solution or packaging? Contact your Avantor® specialist for more information.

SPECIAL INDICATOR & TEST PAPERS

Description	Detection Limit	Color change	Dimensions	Pk	Cat. No.
Cobalt (II) chloride paper, (10 books of 20 strips)		blue → pink	2.5 x 0.5"	10	310112H
Chlortesmo qualitative test paper for chlorine: 1 mg/L Cl ₂	Chlorine (total) - 1 mg/L Cl ₂	pale-yellow → blue	70 x 20 mm	200	92518.602
Watesmo qualitative test paper for water in organic solvents, (reel)		light blue → dark blue	5 m x 10 mm	1	92519.600
Semi-quantitative chlorine test, (reel)	10 / 50 / 100 / 200 mg/L Cl ₂		5 m x 10 mm	1	92520.600
Qualitative pH test paper phenolphthalein paper, (reel)	pH - 8.3-10.0	white → red	5 m x 7 mm	1	92521.600
Qualitative lead acetate paper for sulfide, (reel)	Sulfide - 5 mg/L S ²⁻	white → brown-black	5 m x 7 mm	1	92523.600
Qualitative lead acetate paper for sulfide, (booklet)	Sulfide - 5 mg/L S ²⁻	white → brown-black	75 x 10 mm	100	92524.601
Qualitative fluoride test paper for fluoride, (test strips)	20 mg/L F ⁻	pink → yellow-white	70 x 20 mm	200	92525.602
Qualitative potassium iodide starch paper for nitrite and free chlorine (reel)	1 mg/L Cl ₂ ; 1 mg/L NO ₂ ⁻	white → blue-violet	5 m x 7 mm	1	92526.600
Qualitative potassium iodide starch paper for nitrite and free chlorine (booklet)	1 mg/L Cl ₂ ; 3 mg/L NO ₂ ⁻	white → blue-violet		100	92527.601
Qualitative potassium iodide starch paper for nitrite and free chlorine (strips)	1 mg/L Cl ₂ ; 1 mg/L NO ₂ ⁻ ; 4 mg/L NO ₂ ⁻	white → blue-violet	70 x 20 mm	200	92528.602
Qualitative oil test paper	Oil - 250 mg/L petroleum ether, 10 mg/L gasoline (high octane), 5 mg/L fuel oil, 1 mg/L lubricating oil	pale blue → dark blue	70 x 20 mm	100	92529.601
Qualitative sulfide test paper for sulfide, (reel)	5 mg/L S ²⁻	white → brown-black	5 m x 7 mm	1	92530.600