

pH Testing so basic

Need to measure pH in a challenging solution?

Quick and clear pH measurements of turbid or colored samples

The application

Analyzing turbid or colored liquids with conventional pH-indicator strips can be extremely difficult. Suspended particles accumulate on the reaction zone and can obscure the color, making the pH impossible to read. Using pH electrodes requires extensive cleaning and maintenance.

Our solution: MQuant® transparent-back, non-bleeding pH-indicator strips and papers

Our pH-indicator strips and papers for turbid or colored solutions eliminate the need for sample preparation steps like filtration or clarification. The pH reaction zone is backed by a transparent carrier film, so you can easily read the pH on the back without interference from suspended particulates or colored sample solution.

Benefits

- Non-bleeding strips prevent contamination of the medium
- Transparent strips for clear results in lightly colored or turbid liquids
- Quick and easy method with no sample preparation
- Brilliant color scales for reliable results
- SafetyEdge box for security and convenience



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MQuant® pH Test strips and papers

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MQuant® pH

Test strips and papers

pH test strips and papers

MQuant® pH-indicator strips and papers make pH measurement easier than ever: no instruments, sample preparation, maintenance, or cleaning electrodes. Simply read the color. This rapid method offers an accurate color scale for clear, reliable results. It's suitable for all types of media in environmental analysis and industrial in-process controls, even highly turbid liquids. With our broad range of pH tests, you'll always have the optimal solution for your application.

safetyedge box



Performing pH measurements?

Enjoy the ultimate in security and simplicity with our SafetyEdge box. Its innovative flip-top corner allows easy removal of pH-indicator strips, but prevents them from falling out.

Do you have special applications?

Simplify your workflow with our pH-indicator strips for special requirements like testing turbid samples or meat.

**Fast and
easy Method**

**Non-bleeding
strips**

**Brilliant
colors**



With our broad range of pH tests, you'll always have the optimal solution for your application.

Premium pH-indicator papers

Our pH-indicator papers come in a roll format that protects the high-quality impregnated filter papers from external factors such as moisture, light, and ambient gases. This also ensures that they can be stored for longer.

MQuant® pH non-bleeding pH-indicator strips

Special indicator dyes are covalently bound to the paper on the test strips, preventing the indicator from bleeding, and allowing the strips to be left in the measurement medium indefinitely without contaminating the sample.

MQuant® pH

Test strips and papers

pH-indicator strips (non-bleeding)

Parameter	pH measuring range	Graduation	No. of test strips	Cat. No.
pH-indicator strips Universal indicator	0 – 14	0-1-2-3-4-5-6-7-8-9-10-11-12-13-14	100	1.09535.0001
pH-indicator strips	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	1.09531.0001
pH-indicator strips	5.0 – 10.0	5.0-5.5-6.0-6.5-7.0-7.5-8.0-8.5-9.0-9.5-10.0	100	1.09533.0001
pH-indicator strips	7.5 – 14.0	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	1.09532.0001
pH-indicator strips	2.0 – 9.0	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	1.09584.0001
pH-indicator strips, individually sealed	2.0 – 9.0	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	1,000	1.09450.0010
pH-indicator strips	0 – 2.5	0-0.5-1.0-1.3-1.6-1.9-2.2-2.5	100	1.09540.0001
pH-indicator strips	2.5 – 4.5	2.5-3.0-3.3-3.6-3.9-4.2-4.5	100	1.09541.0001
pH-indicator strips	4.0 – 7.0	4.0-4.4-4.7-5.0-5.3-5.5-5.8-6.1-6.5-7.0	100	1.09542.0001
pH-indicator strips	6.5 – 10.0	6.5-6.8-7.1-7.4-7.7-7.9-8.1-8.3-8.5-8.7-9.0-9.5-10.0	100	1.09543.0001
pH-indicator strips	11.0 – 13.0	11.0-11.5-11.8-12.1-12.3-12.5-12.8-13.0	100	1.09545.0001
pH-indicator strips Special indicator for pH-measurements in turbid solutions (suspensions)	2.0 – 9.0	2.0-3.0-4.0-5.0-6.0-7.0-8.0-9.0	100	1.09502.0001
pH-indicator strips Special indicator for pH-measurements in meat	5.2 – 7.2	5.2-5.6-6.0-6.4-6.8-7.2	100	1.09632.0001

Shelf-life and storage of pH strips and papers

- Store at 10-25 °C to maintain top condition for 3-5 years
- Protect from light and moisture
- Close box immediately after removing each pH strip or paper

pH-indicator papers

Parameter	pH measuring range	Graduation	Number of rolls x roll length	Cat. No.
pH-Box	0.5 – 13.0	0.5–1.0–1.5–2.0–2.5–3.0–3.5–4.0–4.5–5.0–5.5–6.0–6.5–7.0–7.5–8.0–8.5–9.0–9.5–10.0–10.5–11.0–11.5–12.0–12.5–13.0	3 x 4.8 m	1.09565.0001
pH-indicator paper Universal indicator	1 – 14	1.0–2.0–3.0–4.0–5.0–6.0–7.0–8.0–9.0–10.0–12.0–14.0	3 x 4.8 m	1.10962.0003
pH-indicator paper Replacement rolls*	1 – 14	1.0–2.0–3.0–4.0–5.0–6.0–7.0–8.0–9.0–10.0–12.0–14.0	6 x 4.8 m	1.10232.0001
pH-indicator paper Universal indicator	1 – 10	1.0–2.0–3.0–4.0–5.0–6.0–7.0–8.0–9.0–10.0	3 x 4.8 m	1.09526.0003
pH-indicator paper Replacement rolls*	1 – 10	1.0–2.0–3.0–4.0–5.0–6.0–7.0–8.0–9.0–10.0	6 x 4.8 m	1.09527.0001
pH-indicator paper Acilit®	0.5 – 5.0	0.5–1.0–1.5–2.0–2.5–3.0–3.5–4.0–4.5–5.0	3 x 4.8 m	1.09560.0003
pH-indicator paper Neutralit®	5.5 – 9.0	5.5–6.0–6.5–7.0–7.5–8.0–8.5–9.0	3 x 4.8 m	1.09564.0003
pH-indicator paper Alkalit®	9.5 – 13.0	9.5–10.0–10.5–11.0–11.5–12.0–12.5–13.0	3 x 4.8 m	1.09562.0003
pH-indicator paper Special indicator	3.8 – 5.4	<3.8–3.8–4.1–4.4–4.6–4.8–5.1–5.4	3 x 4.8 m	1.09555.0003
pH-indicator paper Special indicator	5.4 – 7.0	<5.4–5.4–5.8–6.2–6.4–6.7–7.0–>7.0	3 x 4.8 m	1.09556.0003
pH-indicator paper Special indicator	6.4 – 8.0	6.4–6.7–7.0–7.2–7.5–7.7–8.0–>8.0	3 x 4.8 m	1.09557.0003
Litmus paper, blue Reag. Ph Eur	pH <4 red / >9 blue	–	3 x 4.8 m	1.09486.0003
Litmus paper, red Reag. Ph Eur	pH <4 red / >9 blue	–	3 x 4.8 m	1.09489.0003
Congo red paper Reag. Ph Eur	pH <2 blue-violet/ >5 red-orange	–	3 x 4.8 m	1.09514.0003
Phenolphthalein paper	<8 colorless / >9 red	–	3 x 4.8 m	1.09521.0003

*Replacement roll without color scale

Individually sealed strips

Upon request, we offer individually packed and sealed test strips for both standard and special pH ranges. They are customizable with your branding, making them ideal for inserting into magazines, into brochures, or for adhering to your products.

