

Unmatched pH test strips

For many years untrained users as well as analytical professionals appreciate the experience of easy pH testing with pH-Fix. In contrast to common indicator papers, the indicator dyes in pH-Fix test strips are chemically bound to the test pads. This patented technology prevents bleeding of the dyes and therefore a contamination of the sample, even in highly alkaline solutions. The fixation enables the strips to remain in solution over extended periods of time allowing a safe pH determination even in weakly buffered solutions.

Good to know

Many customers receive our pH-Fix test strips as an OEM product.

How it's done

Using pH-Fix test strips



Optimized packages

In the classic packaging, the smart corner of the box safely prevents jamming of test strips. By simply tilting the box the strips fall easily into the smart corner allowing the closing with maximal comfort.

How it's done

The smart corner



Especially users in the medical sector appreciate the robust PlopTop tube. The tube is higher than the length of the strips and can be easily opened and closed with the thumb of the holding hand. There is no risk of jamming the strip. The tube is virtually unbreakable and stands firmly on any flat surface.

CE-mark for medical applications

Some pH-Fix test strips are tested and approved for medical applications and carry a CE-mark for in-vitro-diagnostics 98/78/EG or medical products 93/42/EWG (for details see table). They meet the special demands of health care professionals and ensure safe results for medical pH testing.

Automatic evaluation with the QUANTOFIX® Relax

The strip reader QUANTOFIX® Relax (see page 144) allows the easy and reliable documentation of pH testing. The system provides objective and quantitative results. It allows printing and storing of test data including time and sample ID. Test strips covering the complete pH range can be evaluated using the QUANTOFIX® Relax (for details please see table on page 54).



Rapid

- Dip & Read
- Results in seconds
- Always ready for use

Easy

- No calibration
- No maintenance
- No accessories

Reliable

- Long handle for sufficient hand-sample-distance
- Brilliant color chart for precise readings
- Automatic evaluation with QUANTOFIX® Relax for safe documentation

Good to know

Many pH-Fix test strips can be also evaluated on the strip reader QUANTOFIX® Relax (see page 144)



Ordering information

Test	REF	Measuring range (visual)	Measuring range (instrumental) ¹⁾
■ 0–14	921 10	0 · 1 · 2 · 3 · 4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14	1–13
■ 0.0–6.0	921 15	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	0.5–6.0
■ 2.0–9.0	921 18	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	2.0–9.0
■ 4.5–10.0	921 20	4.5 · 5.0 · 5.5 · 6.0 · 6.5 · 7.0 · 7.5 · 8.0 · 8.5 · 9.0 · 9.5 · 10.0	4.5–10.0
■ 6.0–10.0	921 22	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	6.0–10.0
■ 7.0–14.0	921 25	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	7.0–13.5
■ 0.3–2.3	921 80	0.3 · 0.7 · 1.0 · 1.3 · 1.6 · 1.9 · 2.3	–
■ 1.7–3.8	921 90	1.7 · 2.0 · 2.3 · 2.6 · 2.9 · 3.2 · 3.5 · 3.8	–
■ 3.1–8.3	921 35	3.1 · 3.5 · 3.9 · 4.3 · 4.7 · 5.1 · 5.5 · 5.9 · 6.3 · 6.7 · 7.1 · 7.5 · 7.9 · 8.3	–
■ 3.6–6.1	921 30	3.6 · 4.1 · 4.4 · 4.7 · 5.0 · 5.3 · 5.6 · 6.1	3.6–6.1
■ 4.0–7.0	921 37	4.0 · 4.4 · 4.7 · 5.0 · 5.3 · 5.5 · 5.8 · 6.1 · 6.5 · 7.0	–
■ 5.1–7.2	921 40	5.1 · 5.4 · 5.7 · 6.0 · 6.3 · 6.6 · 6.9 · 7.2	–
■ 6.0–7.7	921 50	6.0 · 6.4 · 6.7 · 7.0 · 7.3 · 7.7	6.0–7.7
■ 7.5–9.5	921 60	7.5 · 7.9 · 8.2 · 8.4 · 8.6 · 8.8 · 9.1 · 9.5	–
■ 7.9–9.8	921 70	7.9 · 8.3 · 8.6 · 8.9 · 9.1 · 9.4 · 9.8	–
■ 0–14 PT	921 11	0 · 1 · 2 · 3 · 4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14	1–13
■ 3.6–6.1 PT	921 31	3.6 · 4.1 · 4.4 · 4.7 · 5.0 · 5.3 · 5.6 · 6.1	3.6–6.1
■ 4.5–10.0 PT	921 21	4.5 · 5.0 · 5.5 · 6.0 · 6.5 · 7.0 · 7.5 · 8.0 · 8.5 · 9.0 · 9.5 · 10.0	4.5–10.0

CE/urine: According to IVD directive 98/79/EG approved for pH determination in urine, for self-testing also.

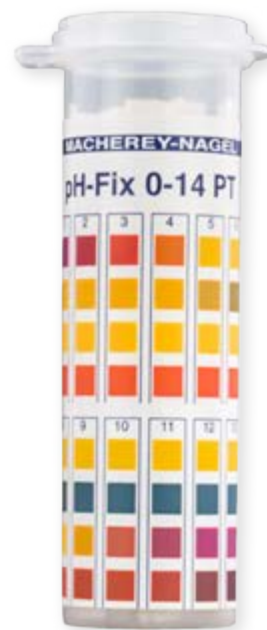
CE/gastric juice: According to IVD directive 98/79/EG approved for pH determination in gastric juice, for professional use only.

CE/saliva: According to IVD directive 98/79/EG approved for pH determination in saliva, for professional use only.

CE/vaginal secretion: According to IVD directive 98/79/EG approved for pH determination in vaginal secretion, for professional use only.

CE/dialysis: According to medical devices directive 93/42/EWG approved for pH determination in rinsing solution after disinfection of dialyzers.

¹⁾ Together with QUANTOFIX® Relax, the test strips may not be used for any medical application.



Number of tests	Shelf life								Test
		QUANTOFIX® Relax	Classic flat box	PlopTop tube	CE / urine	CE / gastric juice	CE / saliva	CE / vaginal secretion	
100	4 years	■	■						0–14
100	4 years	■	■						0.0–6.0
100	4 years	■	■			■			2.0–9.0
100	4 years	■	■		■				4.5–10.0
100	4 years	■	■						6.0–10.0
100	4 years	■	■						7.0–14.0
100	4 years		■						0.3–2.3
100	4 years		■						1.7–3.8
100	4 years		■			■			3.1–8.3
100	4 years	■	■				■	■	3.6–6.1
100	4 years		■				■		4.0–7.0
100	4 years		■						5.1–7.2
100	4 years	■	■						6.0–7.7
100	4 years		■						7.5–9.5
100	4 years		■						7.9–9.8
100	4 years	■		■					0–14 PT
100	4 years	■		■			■	■	3.6–6.1 PT
100	4 years	■		■		■			4.5–10.0 PT

QUANTOFIX® Relax

Reflectometer for evaluation of test strips



Perfect optic – Exact results

- Intuitive operation
- Highest precision
- Reproducible results independently from the user
- Printout of the results for optimal documentation

