

# pH-Fix Test Strips

pH Indicator Test Strips

## Fast, Accurate, Reliable

Redesigned and  
convenient package



### pH-Fix: rapid and reliable pH testing

- Always ready for use
- Patented technology
- Exact results

**New:** pH-Fix 0-14 PT snap cap tubes

**MACHEREY-NAGEL**

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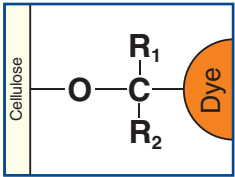
### ► Unmatched reliability

#### pH-Fix color fixed test strips



##### Always ready for use

pH-Fix test strips are used for rapid pH testing directly at the point of interest. They are always ready for immediate use. Coming with a complete color chart they are readily calibrated. As single use devices they are completely maintenance free. For careful testing of dangerous, poisonous or aggressive liquids the strips have the optimal design. The **longest available handle** effectively protects the user from contact with the sample. This **increases the safety of operation** and adds handling ease.



##### Patented technology for optimal sample protection

In the production the indicator reacts with the paper of the test pad to form a chemical bond. The **dye is fixed** to the test strip and can not bleed into the sample. This **protects the sample** against contamination and enables measurements in weakly buffered or strongly alkaline solutions.



##### Brilliant colours for exact results

pH-Fix test strips feature up to four different indicator pads to cover the complete pH-range. The **color chart exactly matches** both color and position of **the pads** on the strips. This enables highly precise pH-determination and makes the application rapid and reliable.



### ► Well-established boxes

#### pH-Fix – classic flat design



##### Convenient flat boxes

Users worldwide appreciate the quality of pH-Fix. Its classic design requires small space and **fits into** the breast pocket of **every lab coat**.



##### Established clear plastic

The classic pH-Fix box is made from a special high transparency plastic. This ensures optimal **protection of the color chart** and a reliable readout.



##### Large variety of ranges

A large variety of different pH-Fix references is available in the classic flat boxes. 13 different pH ranges and an accuracy down to 0.2 pH units ensure optimal usability **for every application**.



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## ► Redesigned – Experience the ease of use

### pH-Fix 0-14 PT – snap cap tubes



**NEW!**

#### Improved: Simple one-hand operation

The snap cap of the tube can be **opened and closed** just with **the thumb** of the holding hand. This makes working with pH-Fix 0-14 PT comfortable and relaxing.



#### Improved: Relaxing easy-close principle

Due to the **long tube** design the strips do not stick out. This effectively **prevents blockades of the cap** due to jammed strips. The tube can easily be closed with a push of the thumb. This makes pH-testing convenient and relaxing.



#### Improved: Maximum safety concept

Geometry and material of the tube have been specially selected for maximal stability. The tube is **virtually unbreakable**. It stands firmly on its circular bottom, even when it is slightly moved. Working with these new tubes is safe.



## ► Unique approval for medical applications

### pH-Fix 3.6-6.1 / pH-Fix 4.5-10



#### Easy determination of body acidity

The urine pH-value generally reflects the personal diet but can also be influenced by a large variety of drugs available from different manufacturers. pH-Fix 4.5-10 is used to control the pH-value of the urine. It is suitable for patient self testing.

#### pH-control during pregnancy

A change in the vaginal pH-value is an indicator for a bacterial infection. During pregnancy, such an infection may untreated lead to premature birth. Using pH-Fix 3.6-6.1 is a safe and easy way to monitor the vaginal pH-value in premature birth prevention programs.

#### Quick-check for dialyzer reuse

Acid containing reagents are used for the disinfection of dialyzers. pH-Fix 3,6-6,1 is an easy and reliable tool to ensure, that the cleaning agent is completely rinsed out prior to the next use.

#### pH-Fix with CE-mark

pH-Fix 3.6-6.1 and 4.5-10 are tested and approved for medical applications. The production is certified according to ISO 13485 and **the products carry a CE-mark** for in-vitro-diagnostic use (98/79/EG). They meet the special demands of health care professionals and ensure safe results for medical pH testing. pH-Fix 4.5-10 is also suitable for patient self testing and is approved and controlled by a notified body.

#### ISO 13485 certified

As a medical device manufacturer, MACHEREY-NAGEL is certified according to the medical device directive **ISO 13485**. We are among the few manufacturers that can offer pH-tests with CE-mark for professional use as well as for patient self testing. pH-Fix test strips with CE-mark can easily be added to existing QC-procedures.

## ► Inconceivable range of applications for pH-Fix and pH-Fix PT test sticks

pH-Fix test sticks are appreciated by users worldwide. They are the economic and easy standard for applications (for example)

- Aquaculture
- Agriculture
- Chemical laboratories
- Industry
- Dairies
- Production
- Physician offices
- Hospitals
- Schools
- Universities
- Metal workshops
- Fire brigades
- Police
- Authorities
- Food processing industry
- Surface treatment
- and many more



## ► Comprehensive product range pH-Fix – classic flat boxes

| Range         | pH gradation   | REF    |
|---------------|--|--------|
| pH 0 – 14     | 0 – 1 – 2 – 3 – 4 – 5 – 6 – 7 – 8 – 9 – 10 – 11 – 12 – 13 – 14                                   | 921 10 |
| pH 0.0 – 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                        | 921 15 |
| pH 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          | 921 18 |
| pH 4.5 – 10.0 | 4.5 – 5.0 – 5.5 – 6.0 – 6.5 – 7.0 – 7.5 – 8.0 – 8.5 – 9.0 – 9.5 – 10.0                           | 921 20 |
| pH 6.0 – 10.0 | 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               | 921 22 |
| pH 7.0 – 14.0 | 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 | 921 25 |
| pH 0.3 – 2.3  | 0.3 – 0.7 – 1.0 – 1.3 – 1.6 – 1.9 – 2.3  | 921 80 |
| pH 1.7 – 3.8  | 1.7 – 2.0 – 2.3 – 2.6 – 2.9 – 3.2 – 3.5 – 3.8  | 921 90 |
| pH 3.6 – 6.1  | 3.6 – 4.1 – 4.4 – 4.7 – 5.0 – 5.3 – 5.6 – 6.1  | 921 30 |
| pH 5.1 – 7.2  | 5.1 – 5.4 – 5.7 – 6.0 – 6.3 – 6.6 – 6.9 – 7.2  | 921 40 |
| pH 6.0 – 7.7  | 6.0 – 6.4 – 6.7 – 7.0 – 7.3 – 7.7  | 921 50 |
| pH 7.5 – 9.5  | 7.5 – 7.9 – 8.2 – 8.4 – 8.6 – 8.8 – 9.1 – 9.5  | 921 60 |
| pH 7.9 – 9.8  | 7.9 – 8.3 – 8.6 – 8.9 – 9.1 – 9.4 – 9.8  | 921 70 |

## New: pH-Fix – snap cap tubes

| Range     | pH gradation   | REF    |
|-----------|--|--------|
| pH 0 – 14 | 0 – 1 – 2 – 3 – 4 – 5 – 6 – 7 – 8 – 9 – 10 – 11 – 12 – 13 – 14 | 921 11 |



Your local distributor:



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