

# MACHEREY-NAGEL BRAND RAPID TEST PH-FIX INDICATOR TEST STRIPS

### pH-determination quick, easy, safe

With pH-Fix test strips, you can test the pH value quickly and easily and directly at the point of interest. The strips are ready to use at any time and dond need any calibration, set-up or maintenance. Therefore, pH determination with pH-Fix test strips is very easy, regardless of your experience or chemical background.

#### Safe analysis by long plastic handle

The long plastic handle safely protects you from coming into contact with the sample. Thus, testing toxic, dangerous or aggressive substances is safely possible.

# Several test pads for exact results

pH-Fix indicator test strips feature up to 4 different indicator pads that cover the whole pH range from 0. 14. You can chose from a total of 14 different measuring ranges to find the ideal strip for your application. The brilliant color scale is optimally matched and aligned to the test pads on the strips, resulting in quick, easy and safe pH determination.

### No bleeding due to color bounded indicator dyes

In contrast to common indicator papers, the indicator dyes in pH-Fix test strips are chemically bound to the test pads. This patented technology safely prevents bleeding of dyes into the sample, even in highly alkaline solutions. Your sample is not contaminated by indicator dyes. Consequently, you can use the solution for further analysis.

The special non-bleeding technology provides additional benefits for you:

<sup>*x*</sup> Even in weakly buffered solutions, a safe and reliable pH determination becomes possible, as the strips can be immersed for a long time until the final reaction color has developed

" The colors of the individual test pads donq bleed and mix, which assures exact comparison to the color scale

"Your sample is not contaminated by indicator dyes

#### **Smart Corner**

The corner prevents jamming of test strips when closing the cover. The user enjoys a maximum of comfort. By simply skew hold the test strips fall into the smart corner and dong get jammed. The classic flat box can be concluded easily.

#### **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 98/79/EG or medical products 93/42/EWG. They meet the special demands of health care professionals and ensure safe results for medical pH-testing.

#### 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.

# Easy determination of body acidity

The urine pH-value generally reflects the personal diet but can also be influenced by a large variety of medications available from different manufacturers.

# Checking pH of gastric juice

Aspirate obtained after placing a nasogastric tube must be acidic. The pH is checked to ensure the correct placement of the nasogastric tube prior to the administration of feed or medication.

\*Prices and specifications are subject to change without notice.





#### pH-control during pregnancy

A change in vaginal pH-value is an indicator for bacterial infection. During pregnancy, such infection may untreated lead to premature birth.

#### Quick-check of 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 products according to the IVD directive 98/79/EG:

pH-Fix 4.5. 10.0 for pH determination of urine, as well suitable for self-testing

pH-Fix 4.5. 10.0 PT and pH-Fix 2.0. 9.0 for pH determination of gastric juice

pH-Fix 3.1. 8.3 for pH determination of saliva

pH-Fix 3.6. 6.1 and pH-Fix 3.6. 6.1 PT for pH determination of vaginal secretion

#### pH-Fix products according to the directive for medical products 93/42/EWG:

pH-Fix 3.6. 6.1 und pH-Fix 3.6. 6.1 PT for pH determination of rinsing solution after the disinfection of dialyzers

SHELF LIFE: Guaranteed 2 years from date of shipment if maintained in a cool (less than 30°C/86°F), dry (less than 50% RH) environment.

SHIPMENT: Irreversible temperature recording labels with ascending response temperatures of 130°F (54°C) or lower must ship via 2nd Day Air or faster and may seasonally incur an additional charge for insulated packaging.

WARRANTY: The following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness of purpose: Sellercs and manufacturers only obligation shall be to replace such quantity of the product proved by Telatemp Corporation to be defective.

LIMITATION OF LIABILITY: All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. Telatemp Corporation recommends each user determine the suitability of the products for the intended application. Telatemp Corporation shall not be liable for direct, indirect, special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.

\*Prices and specifications are subject to change without notice.