

# QUANTOFIX® Peroxide 25

## Pack content:

1 aluminum container with 100 test strips

## Measuring range:

Visually

0.5–25 mg/L  $\text{H}_2\text{O}_2$

Reflectometrically

0.5–25 mg/L  $\text{H}_2\text{O}_2$

## Color gradation:

0 · 0.5 · 2 · 5 · 10 · 25 mg/L  $\text{H}_2\text{O}_2$

## Hazard warnings:

This test does not contain hazardous substances that must be labelled.

## General indications:

Remove only as many test strips as are required. Close the container immediately after removing a strip. Do not touch the test field.

## Additional indications:

QUANTOFIX® Peroxide 25 is also suitable for the detection of peracetic acid, as well as other organic and free inorganic hydroperoxides. When detecting hydroperoxides in organic solvents, moisten the test field with 1 drop of water after evaporation/drying of the solvent.

## Instructions for use:

1. Dip the test strip into the test solution for 1 s.
2. Shake off excess liquid.
3. Wait 15 s.
4. Compare with the color scale. If hydrogen peroxide is present, the test field turns blue.

## Interferences:

If the sample solution has a pH value of 2–12, the reaction will take place without interferences. Strongly acidic solutions must be buffered with sodium acetate, and alkaline solutions with citric acid to a pH of 5–7. Only the presence of strong oxidants interferes with the determination.

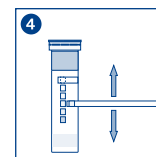
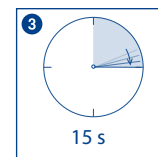
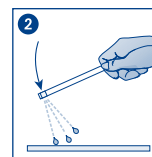
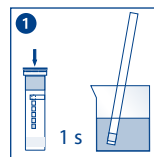
## Disposal:

Used test strips can be placed in the normal household waste

## Storage:

Avoid exposing the strips to sunlight and moisture. Keep container cool and dry (storage temperature not above +30 °C).

If correctly stored, the test strips may be used until the use-by-date printed on the packaging.



## Product data and ordering information

Type	Semi-quantitative test strips
Presentation	Tube of 100 test strips
Color reaction	white to blue
Gradation	0 · 0.5 · 2 · 5 · 10 · 25 mg/l (ppm) $\text{H}_2\text{O}_2$ (limit of sensitivity for peracetic acid: 1 mg/l (ppm))
REF	91319