

QUANTOFIX® Total iron 1000

Pack content:

1 aluminium container with 100 test strips

Measuring range:

Visually
5 – 1000 mg/L Fe^{2+/3+}

Reflectometrically
5 – 500 mg/L Fe^{2+/3+}

Color gradation:

0 · 5 · 20 · 50 · 100 · 250 · 500 · 1000 mg/L Fe^{2+/3+}

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.

Hazard warnings:

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

Instructions for use:

1. Dip the test strip into the test solution (pH 1 – 7) for 1 second.
2. Shake off excess liquid.
3. Wait 20 seconds.
4. Compare the test field with the color scale. If iron ions are present, the test field turns red.

Interferences:

Cobalt(II) ions in concentrations above 50 mg/L lead to a yellow-brown coloration of the test paper. To eliminate this interference, add sodium dithionite to the solution and bring to boil. Hexacyanoferrates are not detected and must be decomposed with concentrated sulfuric acid prior to the test.

Additional information:

The test strip container stopper contains a non-toxic drying agent. If swallowed, drink plenty of water.

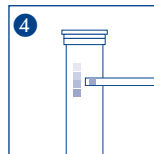
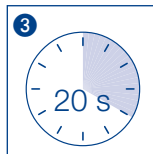
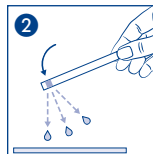
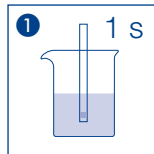
Disposal:

Information regarding disposal can be found in the safety data sheet. You can download the SDS from www.mn-net.com/SDS.

Storage:

Avoid exposing the strips to sunlight and moisture. Keep container cool and dry (storage temperature 4 – 30 °C).

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



CTL SCIENTIFIC SUPPLY CORP. 1016-3 Grand Boulevard, Deer Park, NY 11729

Tel: 631-242-4249

Web: www.ctlscientific.com

Manufacturer: Macherey-Nagel GmbH & CO. KG

Rev: 2025-03