

QUANTOFIX® Total iron 1000

Pack content:

1 aluminium container with 100 test strips

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.

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: Dispose of used test strips as domestic 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 dark-red
Gradation	0 · 5 · 20 · 50 · 100 · 250 · 500 · 1000 mg/L (ppm) Fe ^{2+/3+}
REF	91330

