

Test strips for semi-quantitative determinations

Description of individual parameters and tests

QUANTOFIX® – Quick, easy, safe

QUANTOFIX® test strips meet all requirements of a modern rapid test. They are immediately ready-to-use and can be utilized right away at the point of interest. To run a test you don't need any equipment or accessories. Thus, you save time and work more economically.



Ordering information

Test	Gradation	REF
QUANTOFIX® Active oxygen	0 · 4 · 8 · 15 · 25 mg/L KMPS	913 49
QUANTOFIX® Aluminum* 1)	0 · 5 · 20 · 50 · 200 · 500 mg/L Al ³⁺	913 07
QUANTOFIX® Ammonium* 1)	0 · 10 · 25 · 50 · 100 · 200 · 400 mg/L NH ₄ ⁺	913 15
QUANTOFIX® Arsenic 10* 1)	0 · 0.01 · 0.025 · 0.05 · 0.1 · 0.5 mg/L As ^{3+/5+}	913 34
QUANTOFIX® Arsenic 50* 1)	0 · 0.05 · 0.1 · 0.5 · 1.0 · 1.7 · 3.0 mg/L As ^{3+/5+}	913 32
QUANTOFIX® Arsenic Sensitive* 1)	0 · 0.005 · 0.01 · 0.025 · 0.05 · 0.1 · 0.25 · 0.5 mg/L As ^{3+/5+}	913 45
QUANTOFIX® Ascorbic acid	0 · 50 · 100 · 200 · 300 · 500 · 700 · 1000 · 2000 mg/L vitamin C	913 14
QUANTOFIX® Calcium* 1) 2)	0 · 10 · 25 · 50 · 100 mg/L Ca ²⁺	913 24
QUANTOFIX® Carbonate hardness	0 · 3.8 · 7.5 · 12.5 · 18.8 · 25.0 °e	913 23
QUANTOFIX® Chloride	0 · 500 · 1000 · 1500 · 2000 · ≥ 3000 mg/L Cl ⁻	913 21
QUANTOFIX® Chlorine* 1)	0 · 1 · 3 · 10 · 30 · 100 mg/L Cl ₂	913 17
QUANTOFIX® Chlorine Sensitive CE	0 · 0.1 · 0.5 · 1 · 3 · 10 mg/L Cl ₂	913 39
QUANTOFIX® Chromate* 1)	0 · 3 · 10 · 30 · 100 mg/L CrO ₄ ²⁻	913 01
QUANTOFIX® Cobalt	0 · 10 · 25 · 50 · 100 · 250 · 500 · 1000 mg/L Co ²⁺	913 03
QUANTOFIX® Copper	0 · 10 · 30 · 100 · 300 mg/L Cu ^{+ / 2+}	913 04
QUANTOFIX® Cyanide* 1)	0 · 1 · 3 · 10 · 30 mg/L CN ⁻	913 18
QUANTOFIX® EDTA	0 · 100 · 200 · 300 · 400 mg/L EDTA	913 35
QUANTOFIX® Formaldehyde* 1)	0 · 10 · 20 · 40 · 60 · 100 · 200 mg/L HCHO	913 28
QUANTOFIX® Glucose	0 · 50 · 100 · 250 · 500 · 1000 · 2000 mg/L glucose	913 48
QUANTOFIX® Glutaraldehyde CE	0 · 0.5 · 1 · 1.5 · 2 · 2.5 % glutaraldehyde	913 43
QUANTOFIX® Total iron 100	0 · 2 · 5 · 10 · 25 · 50 · 100 mg/L Fe ^{2+/3+}	913 44
QUANTOFIX® Total iron 1000	0 · 5 · 20 · 50 · 100 · 250 · 500 · 1000 mg/L Fe ^{2+/3+}	913 30
QUANTOFIX® LubriCheck	0 · 15 · 50 · 75 · 130 · 200 mmol/L KOH	913 36
QUANTOFIX® Molybdenum* 1)	0 · 5 · 20 · 50 · 100 · 250 mg/L Mo ⁶⁺	913 25
QUANTOFIX® Nickel	0 · 10 · 25 · 50 · 100 · 250 · 500 · 1000 mg/L Ni ²⁺	913 05
QUANTOFIX® Nitrate 100 NEW!	0 · 5 · 10 · 25 · 50 · 75 · 100 mg/L NO ₃ ⁻	913 51
QUANTOFIX® Nitrate / Nitrite	0 · 10 · 25 · 50 · 100 · 250 · 500 mg/L NO ₃ ⁻ 0 · 1 · 5 · 10 · 20 · 40 · 80 mg/L NO ₂ ⁻	913 13
QUANTOFIX® Nitrite	0 · 1 · 5 · 10 · 20 · 40 · 80 mg/L NO ₂ ⁻	913 11
QUANTOFIX® Nitrite 3000	0 · 0.1 · 0.3 · 0.6 · 1 · 2 · 3 g/L NO ₂ ⁻	913 22
QUANTOFIX® Nitrite / pH	0 · 1 · 5 · 10 · 20 · 40 · 80 mg/L NO ₂ ⁻ pH 6.0 · 6.4 · 6.7 · 7.0 · 7.3 · 7.6 · 7.9 · 8.2 · 8.4 · 8.6 · 8.8 · 9.0 · 9.3 · 9.6	913 38
QUANTOFIX® Peracetic acid 50 CE	0 · 5 · 10 · 20 · 30 · 50 mg/L peracetic acid	913 40
QUANTOFIX® Peracetic acid 500 CE	0 · 50 · 100 · 200 · 300 · 400 · 500 mg/L peracetic acid	913 41
QUANTOFIX® Peracetic acid 2000 CE	0 · 500 · 1000 · 1500 · 2000 mg/L peracetic acid	913 42
QUANTOFIX® Peroxide 25	0 · 0.5 · 2 · 5 · 10 · 25 mg/L H ₂ O ₂	913 19
QUANTOFIX® Peroxide 100 CE	0 · 1 · 3 · 10 · 30 · 100 mg/L H ₂ O ₂	913 12
QUANTOFIX® Peroxide 1000	0 · 50 · 150 · 300 · 500 · 800 · 1000 mg/L H ₂ O ₂	913 33
QUANTOFIX® Phosphate* 1)	0 · 3 · 10 · 25 · 50 · 100 mg/L PO ₄ ³⁻	913 20
QUANTOFIX® Potassium 1)	0 · 200 · 400 · 700 · 1000 · 1500 mg/L K ⁺	913 16
QUANTOFIX® QUAT	0 · 10 · 25 · 50 · 100 · 250 · 500 · 1000 mg/L benzalkonium-chloride	913 37
QUANTOFIX® Silver	0 · 1 · 2 · 3 · 5 · 7 · 10 g/L Ag ⁺	913 50
QUANTOFIX® Sulfate	< 200 · > 400 · > 800 · > 1200 · > 1600 mg/L SO ₄ ²⁻	913 29

Presentation: Container with 100 test strips 6 x 95 mm

¹⁾ The tests are supplied complete with all reagents required for the determination

²⁾ Presentation: Container with 60 test strips ³⁾ Presentation: Container with 25 test strips

CE: CE-marked according to the directive for medical products 93/42/EWG

* This product contains harmful substances which must be specially labeled as hazardous. For detailed information please see MSDS.

Test strips for semi-quantitative determinations

Description of individual parameters and tests

Test	Gradation	REF
QUANTOFIX® Sulfite	0 · 10 · 25 · 50 · 100 · 250 · 500 · 1000 mg/L SO ₃ ²⁻	913 06
QUANTOFIX® Tin	0 · 10 · 25 · 50 · 100 · 250 · 500 mg/L Sn ²⁺	913 09
QUANTOFIX® Zinc* ¹⁾	0 · 2 · 5 · 10 · 25 · 50 · 100 mg/L Zn ²⁺	913 10
QUANTOFIX® Multi-stick for aquarium owners	total hardness 0 · 6.3 · 12.5 · 18.8 · 25.0 · 31.3 °e carbonate hardness 0 · 3.8 · 7.5 · 12.5 · 18.8 · 25.0 °e pH 6.4 · 6.8 · 7.2 · 7.6 · 8.0 · 8.4	913 26 913 27 ³⁾
Presentation: Container with 100 test strips 6 x 95 mm		
¹⁾ The tests are supplied complete with all reagents required for the determination		
²⁾ Presentation: Container with 60 test strips ³⁾ Presentation: Container with 25 test strips		
CE: CE-marked according to the directive for medical products 93/42/EWG		
* This product contains harmful substances which must be specially labeled as hazardous. For detailed information please see MSDS.		

QUANTOFIX® Active oxygen

REF 913 49

This test strip is for the fast and easy determination of active oxygen or potassium monopersulfate (MPS) respectively, e.g. in swimming pools. The easy Dip & Read procedure provides reliable results within 30 seconds.

So-called active oxygen is used in swimming pools as an alternative to chlorine for disinfection purposes. Therefore MPS is often added to the water.

The respective content can be easily determined with the test strip to assure a safe disinfection.

Type: test strips
Range: 0 · 4 · 8 · 15 · 25 mg/L KMPS
Sufficient for: 100 tests
Shelf life: at least 2.5 years after production
Color change: yellow → green

QUANTOFIX® Aluminum

REF 913 07

This test allows the quick and easy determination of aluminum in solutions. It comes with all necessary reagents so that the measurement can be started immediately. A reliable result is obtained within 2 minutes.

Aluminum is the third most abundant element in the earth's crust. In nature, aluminium only occurs in chemical compounds. In early stages of water treatment, aluminum compounds called alums are used as coagulation aids.

QUANTOFIX® Aluminum is used to check the integrity of the filtering system.

Type: test strips and reagents
Range: 0 · 5 · 20 · 50 · 200 · 500 mg/L Al³⁺
Sufficient for: 100 tests
Shelf life: at least 2.5 years after production
Color change: pink → red

QUANTOFIX® Ammonium

REF 913 15

This test allows the quick and easy determination of ammonium in solutions. It comes with all necessary reagents so that the measurement can be started immediately. A reliable result is obtained within 10 seconds.

In nature, ammonia results from the biological decay of organic matter. High concentrations can be found in rural, farming areas where fertilizers are regularly used. Also, industrial effluents may contain ammonia in higher levels. Ammonia itself is relatively harmless. Depending on the pH, however, part of the ammonium is transformed to the aggressive NH₃-gas, which is poisonous to aquatic life. Ammonium levels > 1 mg/L are not suitable for fish.

As an indicator for decomposition of animal or vegetable substances, control of ammonium is also important for the water supply.

Type: test strips and reagents
Range: 0 · 10 · 25 · 50 · 100 · 200 · 400 mg/L NH₄⁺
Sufficient for: 100 tests
Shelf life: at least 2.5 years after production
Color change: bright yellow → orange

QUANTOFIX® Arsenic 10

REF 913 34

This test allows the quick and easy determination of arsenic in solutions. It comes with all necessary reagents so that the measurement can be started immediately. A reliable result is obtained within 10 minutes.

As a naturally occurring element, arsenic is widely distributed in the Earth's crust. In the natural environment it is most frequently present as inorganic arsenic compound in combination with sulphur or oxygen. Organic arsenic compounds can be used as pesticides.

Arsenic is toxic and causes skin diseases, keratosis and melanoma. Therefore, arsenic levels in drinking water have to be monitored thoroughly.

The WHO recommends a threshold value for drinking water of 0.01 mg/L. This concentration can reliably be monitored with QUANTOFIX® Arsenic 10.

Type: test strips and reagents
Range: 0.01 · 0.025 · 0.05 · 0.1 · 0.5 mg/L As^{3+/5+}
Sufficient for: 100 tests
Shelf life: at least 2.5 years after production
Color change: white → yellow-brown