

AQUADUR[®] and other test strips

Tests for special applications

A range of tests was developed for specific applications and questions. They provide solutions for particular requirements.

AQUADUR[®] – easy determination of water hardness

AQUADUR[®] test strips are made for the easy determination of water hardness allowing to optimize the dosing of water softeners.

AQUADUR[®] Sensitive – highly sensitive determination of water hardness

Feed water for reversed osmosis units needs to have a very low water hardness. AQUADUR[®] Sensitive is used, for example, in dialysis practices to test the quality of the water after the first softening.

Moisture indicators without cobalt chloride

Commonly used moisture indicators often contain cobalt chloride which has been found to be carcinogenic and toxic. Contact to these types of indicators may present a health and safety risk to staff. The patented non-toxic moisture indicators eliminate these risks and increase safety. They have a very clear color change from red to yellow.

Good to know

< 50 ppm CaCO₃ – very soft water
 50–120 ppm CaCO₃ – soft water
 120–240 ppm CaCO₃ – medium hard water
 240–360 ppm CaCO₃ – hard water
 Above 360 ppm CaCO₃ – very hard water



Ordering information

Test	REF	Measuring range	Presentation
■ Ag-Fix for silver in fixing baths	90741	0·0.5·1·2·3·5·7·10 g/L Ag ⁺ pH 4·5·6·7·8	Box of 100 test strips 6 x 95 mm
■ Ammonia test	90714	0·0.5·1·3·6 mg/L NH ₄ ⁺	Box of 25 test strips 7 x 60 mm
■ AQUADUR [®] 4–14, box	91239	< 54·> 72·> 151.2·> 252 ppm CaCO ₃	Box of 100 test strips 6 x 95 mm
■ AQUADUR [®] 4–21, box	91220	< 54·> 72·> 126·> 252·> 378 ppm CaCO ₃	Box of 100 test strips 6 x 95 mm
■ AQUADUR [®] 4–21, bulk	91222	< 54·> 72·> 126·> 252·> 378 ppm CaCO ₃	Pack of 5000 test strips without scale
■ AQUADUR [®] 4–21, individually sealed	91224	< 54·> 72·> 126·> 252·> 378 ppm CaCO ₃	1000 test strips, individually sealed with scale
■ AQUADUR [®] 4–21, individually sealed	91240	< 54·> 72·> 151.2·> 252·> 378 ppm CaCO ₃	1000 test strips, individually sealed with scale
■ AQUADUR [®] 5–25, box	91201	< 54·> 90·> 180·> 270·> 360·> 450 ppm CaCO ₃	Box of 100 test strips 6 x 95 mm
■ AQUADUR [®] 5–25, bulk	91221	< 54·> 90·> 180·> 270·> 360·> 450 ppm CaCO ₃	Pack of 5000 test strips without scale
■ AQUADUR [®] 5–25, individually sealed	91223	< 54·> 90·> 180·> 270·> 360·> 450 ppm CaCO ₃	1000 test strips, individually sealed with scale
■ AQUADUR [®] 5–25, test sets	912902	< 54·> 90·> 180·> 270·> 360·> 450 ppm CaCO ₃	Sets of 3 individually sealed test strips, pack of 50 sets
■ AQUADUR [®] Sensitive, box	91243	0·5.4·10.8·18.8 ppm CaCO ₃	Box of 50 test strips 6 x 95 mm
■ Chlorine test	90709	10·50·100·200 mg/L Cl ₂ (total)	Reel of 5 m length and 10 mm width
■ Cyanuric acid test (swimming pools)	90710	0·50·100·150·300 mg/L Cya	Box of 25 test strips 6 x 95 mm
■ Fluoride test	90734	0·2·5·10·20·50·100 mg/L F ⁻	Box of 30 test discs with reagents
■ Indiquat (QUATs)	–	According to customer request	Reel of 5 m length and 10 mm width
■ Moisture indicator	90801	20·30·40·50·60·70·80 % rel. humidity	Pack of 12 adhesive labels 50 x 100 mm
■ Moisture indicator	908805	8 % rel. humidity	Pack of 1000 pcs 60 x 35 mm
■ Moisture indicator	908808	8 % rel. humidity	Pack of 1000 pcs 60 x 35 mm
■ Ozone test (air)	90736	< 90·90–150·150–210·> 210 µg/m ³ O ₃	Box of 12 test strips 10 x 95 mm
■ Saltesmo (halide ions)	90608	0·0.25·0.5·1·2·3·4·5 g/L NaCl	Box of 30 test discs
■ Swimming pool test 3 in 1	90752	Free Chlorine: 0·0.5·1·3·5·10 mg/L Cl ₂ Alkalinity: 0·80·120·180·240 mg/L CaCO ₃ pH: 6.4·6.8·7.2·7.6·8.4	Box of 50 test strips 6 x 95 mm
■ Swimming pool test 5 in 1	90759	like 90752, in addition: total chlorine: 0·1·3·5·10 mg/L Cl ₂ total hardness: 0·100·250·500·1000 mg/L CaCO ₃	Box of 50 test strips 6 x 95 mm

GHS: Globally harmonized system: This product contains harmful substances which must be specially labeled as hazardous. For detailed information please see the SDS.

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Shelf life	GHS	Test
2.5 years		Ag-Fix for silver in fixing baths
2.5 years		Ammonia test
2 years		AQUADUR® 4-14, box
2 years		AQUADUR® 4-21, box
15 months		AQUADUR® 4-21, bulk
1 year		AQUADUR® 4-21, individually sealed
1 year		AQUADUR® 4-21, individually sealed
2 years		AQUADUR® 5-25, box
15 months		AQUADUR® 5-25, bulk
1 year		AQUADUR® 5-25, individually sealed
1 year		AQUADUR® 5-25, test sets
2 years		AQUADUR® Sensitive, box
2 years		Chlorine test
2.5 years		Cyanuric acid test (swimming pools)
2 years		Fluoride test
2 years		Indiquat (QUATs)
2 years	■	Moisture indicator
1 year	■	Moisture indicator
1 year		Moisture indicator without cobalt chloride
1.5 years		Ozon test (air)
1.5 years		Saltesmo (halide ions)
2 years		Swimming pool test 3 in 1
2 years		Swimming pool test 5 in 1

