

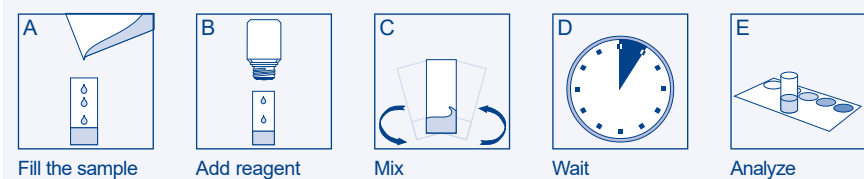
VISOCOLOR® alpha

Colorimetric and titrimetric test kits

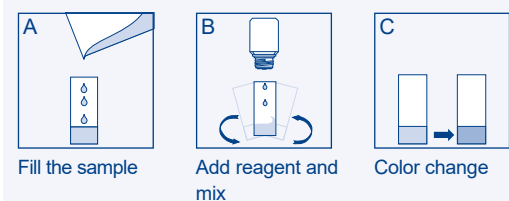
VISOCOLOR® alpha is the most simple version of colorimetric and titrimetric test kits. These tests are suitable for visual evaluation only and are very convenient in performance, because of the used multicomponent reagents. Therefore, the test kits are limited in precision and accuracy but represent an inexpensive method for screening tests of non-turbid and uncolored water samples. The reagent bottles are packed in practical blister packs. The color comparison chart for colorimetric evaluations, as well as the test instructions, are provided on the cardboard back, which is also used for opening and closing of the package.

How it's done

Colorimetric



Titrimetric



Product information

Test	REF	Measuring range	Number of tests	Shelf life	Method	Colorimetric	Titrimetric	Sea water ¹⁾	GHS	Test
Ammonium	935 012	0 · 0.2 · 0.5 · 1 · 2 · 3 mg/L NH ₄ ⁺	50	1.5 years	Indophenol	■		■	■	Ammonium
Carbonate hardness	935 016	1 drop equals 1.25 °e	100	1.5 years	Mixed indicator		■	■	■	Carbonate hardness
Chlorine, free	935 019	0.25 · 0.5 · 1.0 · 1.5 · 2.0 mg/L Cl ₂	150	1.5 years	DPD	■		■	■	Chlorine, free
Nitrate	935 065	2 · 8 · 15 · 30 · 50 mg/L NO ₃ ⁻	100	1.5 years	Azo dye	■		■	■	Nitrate
Nitrite	935 066	0.05 · 0.10 · 0.25 · 0.5 · 1.0 mg/L NO ₂ ⁻	200	1.5 years	Sulfanilic acid / 1-naphthylamine	■		■	■	Nitrite
pH 5–9	935 075	pH 5.0 · 5.5 · 6.0 · 6.5 · 7.0 · 7.5 · 8.0 · 8.5 · 9.0	200	3 years	Mixed indicator	■		■	■	pH 5–9
Phosphate	935 079	2 · 5 · 10 · 15 · 20 mg/L PO ₄ ³⁻	70	2 years	Molybdenum phosphorous blue	■		■	■	Phosphate
Residual hardness	935 080	0.00 · 0.05 · 0.10 · 0.19 · 0.38 °e	200	1 year	Mixed indicator	■		■	■	Residual hardness
Total hardness	935 042	1 drop equals 1.25 °e	100	1.5 years	Complexometric titration		■	■	■	Total hardness

¹⁾ Please see the instruction leaflet.

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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