

VISOCOLOR® HE

Colorimetric and titrimetric test kits

VISOCOLOR® HE test kits are highly sensitive colorimetric and titrimetric tests to determine even the lowest limiting values.

The exact dosing of the single reagents as well as the compensation of turbidity and color are the basis for a highly precise analysis. Maximum sensitivity and accuracy are achieved by the use of longer measuring tubes and larger sample volumes. The sensitivity of VISOCOLOR® HE is 10 to 100 times higher compared to other VISOCOLOR® tests.

The visual evaluation of the colorimetric test kits is done with high quality color comparison disks, which are adjusted to the original color of standard solutions.

Refill packs are available as replacement for consumed reagents. Every VISOCOLOR® HE test kit is delivered in a robust box with plastic inlay and an easy to understand instruction leaflet.

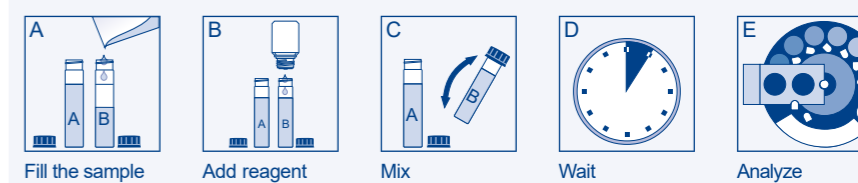
Good to know

VISOCOLOR® HE test kits reach the highest sensitivity and accuracy in visual analytics.

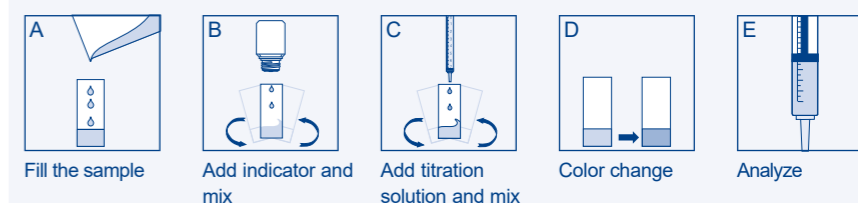


How it's done

Colorimetric



Titrimetric



Ordering information

Test	REF	REF refill	Measuring range	Number of tests	Shelf life	Method					
							Colorimetric	Titrimetric	Sea water ¹⁾	GHS	Test
■ Acidity AC 7 (base capacity)	915 006	915 206	0.2–7.2 mmol/L H ⁺ (1 syringe filling)	200	2 years	Phenolphthalein		■	■	■	Acidity AC 7 (base capacity)
■ Alkalinity AL 7 (acid capacity)	915 007	915 207	0.2–7.2 mmol/L OH ⁻ (1 syringe filling)	200	2 years	Methyl red		■	■	■	Alkalinity AL 7 (acid capacity)
■ Ammonium	920 006	920 106	0.0–0.02–0.04–0.07–0.10–0.15–0.20–0.30–0.40–0.50 mg/L NH ₄ ⁺	110	1 year	Indophenol	■			■	Ammonium
■ Calcium CA 20	915 010	915 210	0.6–25.0 °e / 0.1–3.6 mmol/L Ca ²⁺ (1 syringe filling)	200	2 years	Complexometric titration		■	■	■	Calcium CA 20
■ Carbonate hardness C 20	915 003	915 203	0.6–25.0 °e / 0.2–7.2 mmol/L H ⁺ (1 syringe filling)	200	2 years	Mixed indicator		■	■	■	Carbonate hardness C 20
■ Chloride CL 500	915 004	915 204	5–500 mg/L Cl ⁻ (1 syringe filling)	300	2 years	Mercurimetric titration		■	■	■	Chloride CL 500
■ Chlorine, free + total	920 015	920 115	0.0–0.02–0.04–0.06–0.10–0.15–0.20–0.30–0.40–0.60 mg/L Cl ₂	160	2 years	DPD	■		■		Chlorine, free + total
■ Copper	920 050	920 150	0.0–0.04–0.07–0.10–0.15–0.20–0.25–0.30–0.40–0.50 mg/L Cu ²⁺	150	2 years	Cuprizon	■		■		Copper
■ Cyanide	920 028	920 128	0.0–0.002–0.004–0.007–0.010–0.015–0.020–0.025–0.030–0.040 mg/L CN ⁻	50	1 year	Barbituric acid / pyridine	■		■	■	Cyanide
■ Iron	920 040	920 140	0.0–0.01–0.02–0.03–0.04–0.05–0.07–0.10–0.15–0.20 mg/L Fe	300	2 years	Triazine	■				Iron
■ Manganese	920 055	920 155	0.0–0.03–0.06–0.10–0.15–0.20–0.25–0.30–0.40–0.50 mg/L Mn	100	1.5 years	Formaloxime	■			■	Manganese
■ Nitrite	920 063	920 163	0.0–0.005–0.010–0.015–0.02–0.03–0.04–0.06–0.08–0.10 mg/L NO ₂ ⁻	150	2 years	Sulfanilic acid / 1-naphthylamine	■		■	■	Nitrite
■ Oxygen SA 10	915 009	915 209	0.2–10.0 mg/L O ₂ (1 syringe filling)	100	1.5 years	Winkler		■	■	■	Oxygen SA 10
■ pH 4.0–10.0	920 074	920 174	pH 4.0–5.0–5.5–6.0–6.5–7.0–7.5–8.0–8.5–9.0–10.0	500	2 years	Mixed indicator	■		■	■	pH 4.0–10.0
■ Phosphate	920 082	920 182	0.0–0.05–0.10–0.15–0.20–0.3–0.4–0.6–0.8–1.0 mg/L PO ₄ -P	300	2 years	Phosphorous molybdenum blue	■		■	■	Phosphate
■ Phosphate (DEV)	920 080	920 180	0.0–0.01–0.02–0.03–0.05–0.07–0.10–0.15–0.20–0.25 mg/L PO ₄ -P	100	2 years	Phosphorous molybdenum blue	■		■	■	Phosphate (DEV)
■ Silica	920 087	920 187	0.0–0.01–0.02–0.03–0.05–0.07–0.10–0.15–0.20–0.30 mg/L Si	120	2 years	Silico molybdenum blue	■		■	■	Silica
■ Sulfite SU 100	915 008	915 208	2–100 mg/L SO ₃ ²⁻ (1 syringe filling)	100	3 years	Iodometric titration		■	■	■	Sulfite SU 100
■ Total hardness H 2	915 002	915 202	0.06–2.50 °e / 0.01–0.36 mmol/L Ca ²⁺ (1 syringe filling)	200	1.5 years	Complexometric titration		■		■	Total hardness H 2
■ Total hardness H 20 F	915 005	915 205	0.6–25.0 °e / 0.1–3.6 mmol/L Ca ²⁺ (1 syringe filling)	200	1.5 years	Complexometric titration		■	■	■	Total hardness H 20 F

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.
refill.: Refill pack

Visual test kits

Distributed By:

Camlab Limited

Camlab House, Norman Way Industrial Estate, Over, Cambridge CB24 5WE, UK

E: sales@camlab.co.uk

T: +44 1954 233110

