

Test papers without color chart

Simple test papers for qualitative determinations

These test papers come without a color scale. With little effort, the presence of ions and other substances can be detected. The test papers change color when the concentration is above the specified limit of detection.

Test papers for criminal investigations

Peroxtesmo KM is sensitive to peroxidase and detects blood traces.

Sperm traces can be detected using Phosphatesmo KM which is specific for acidic phosphatase. Both test papers are used in the investigation of crime scenes.

Test papers for milk analysis

The test paper Peroxtesmo MI allows the easy distinction between raw milk and high temperature milk. It is sensitive for the enzyme lactoperoxidase. In contrast to liquid indicators based on guaiacol, Peroxtesmo MI does not smell and comes without hazardous reagents which is convenient and safe for the user.

Phosphatesmo MI detects alkaline phosphatase in milk and is a rapid and easy indicator for the successful pasteurization of milk.

Test papers for oil and oil tanks

Oil test paper is recommended for the rapid determination of oil contaminations in water and soil. On contact with oil the paper turns dark blue.

AQUATEC allows the easy and reliable detection of water at the bottom of petrol and fuel oil tanks. It is also suitable to measure the thickness of water layers in oil separators.



Ordering information

Test	REF	Determination of	Presentation
■ Aluminum test paper	90721	Aluminum ions (Al^{3+})	Box of 100 strips 20 x 70 mm
■ Ammonium test paper	90722	Ammonia, ammonium ions (NH_3 , NH_4^+)	Box of 200 strips 20 x 70 mm
■ Antimony test paper	90723	Antimony ions (Sb^{3+})	Box of 200 strips 20 x 70 mm
■ Arsenic test paper	90762	Arsenic, arsine (As , AsH_3)	Box of 200 strips 20 x 70 mm
■ Bismuth test paper	90733	Bismuth ions (Bi^{3+})	Box of 200 strips 20 x 70 mm
■ Chlortesmo	90603	Chlorine, free halogens	Box of 200 strips 20 x 70 mm
■ Chromium test paper	90724	Chromium, chromate ($Cr(VI)$ CrO_4^{2-})	Box of 200 strips 20 x 70 mm
■ Cobalt test paper	90728	Cobalt ions (Co^{2+})	Box of 100 strips 20 x 70 mm
■ Copper test paper	90729	Copper(II) ions (Cu^{2+})	Box of 200 strips 20 x 70 mm
■ Cuprotesmo	90601	Copper ions (Cu , Cu^+ , Cu^{2+})	Box of 40 sheets 40 x 25 mm
■ Cyantesmo	90604	Cyanide, hydrocyanic acid (CN^- , HCN)	Reel of 5 m length and 10 mm width
■ Dipirydil paper	90725	Iron(II) ions (Fe^{2+})	Box of 200 strips 20 x 70 mm
■ Fluoride test paper	90750	Fluoride, hydrofluoric acid (F^- , HF)	Box of 200 strips 20 x 70 mm
■ Indanthrene yellow paper	90751	Vat dyes, end-point of conversion	Box of 200 strips 20 x 70 mm
■ Indipro	90765	Protein residues	Box of 60 test strips 10 x 95 mm and additional reagents
■ Iron test paper	90726	Iron ions (Fe^{2+} , Fe^{3+})	Box of 100 strips 20 x 70 mm
■ Lead acetate paper	90744	Hydrogen sulfide, sulfide ions (H_2S , S^{2-})	Reel of 5 m length and 7 mm width
■ Lead acetate paper	90745	Hydrogen sulfide, sulfide ions (H_2S , S^{2-})	Refill pack with 3 reels
■ Lead acetate paper	90746	Hydrogen sulfide, sulfide ions (H_2S , S^{2-})	Booklet of 100 strips 10 x 70 mm
■ Mercury bromide paper	90762	Arsenic, arsine (As , AsH_3)	Box of 200 strips 20 x 70 mm
■ Nickel test paper	90730	Nickel(II) ions (Ni^{2+})	Box of 200 strips 20 x 70 mm
■ Nitratesmo	90611	Nitrate and nitrite (NO_3^- , NO_2^-)	Reel of 5 m length and 10 mm width
■ Oil test paper	90760	Oil in water and soil	Box of 100 strips 20 x 70 mm

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

Test papers and test strips

Perfect analysis for dairy industry





Simply safe

- Fast results
- Easy to use
- Determination of pH, peroxide, peracetic acid, phosphatase and peroxidase



Detection limit	Shelf life	GHS	Test
10 mg/L Al ³⁺	2 years		Aluminum test paper
10 mg/L NH ₄ ⁺	2 years	■	Ammonium test paper
5 mg/L Sb ³⁺	2 years		Antimony test paper
0.5 µg arsenic	2 years	■	Arsenic test paper
60 mg/L Bi ³⁺	2 years		Bismuth test paper
1 mg/L Cl ₂	2 years		Chlortesmo
2 mg/L Cr ³⁺ / 5 mg/L CrO ₄ ²⁻	2 years		Chromium test paper
25 mg/L Co ²⁺	2 years		Cobalt test paper
20 mg/L Cu ²⁺	2 years		Copper test paper
0.05 µg Cu on surfaces	1.5 years		Cuprotesmo
0.2 mg/L HCN	2 years	■	Cyantesmo
2 mg/L Fe ²⁺	2 years		Dipyridyl paper
20 mg/L F ⁻	2 years		Fluoride test paper
Alkaline sodium dithionite traces	2 years		Indanthrene yellow paper
50 µg BSA (bovine serum albumin)	2 years	■	Indipro
10 mg/L Fe ²⁺ or Fe ³⁺	2 years		Iron test paper
5 mg/L S ²⁻	2 years	■	Lead acetate paper
5 mg/L S ²⁻	2 years	■	Lead acetate paper
5 mg/L S ²⁻	2 years	■	Lead acetate paper
0.5 µg arsenic	2 years	■	Mercury bromide paper
10 mg/L Ni ²⁺	2 years		Nickel test paper
10 mg/L NO ₃ ⁻ / 5 mg/L NO ₂ ⁻	2 years		Nitratesmo
250 mg/L petroleum ether / 10 mg/L gasoline (high octane) / 5 mg/L fuel oil / 1 mg/L lubricating oil	3 years		Oil test paper

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Test	REF	Determination of	Presentation
■ Peroxtesmo KM	90605	Blood traces (peroxidase)	Box of 25 test papers 15 x 30 mm
■ Peroxtesmo KO	90606	Peroxidase in food	Box of 100 test papers 15 x 15 mm
■ Peroxtesmo MI	90627	Peroxidase in milk	Box of 100 test papers 15 x 15 mm
■ Phosphatesmo KM	90607	Sperm, acid phosphatase	Box of 25 test papers 15 x 30 mm
■ Phosphatesmo MI	90612	Alkaline phosphatase in milk	Box of 50 test strips 10 x 95 mm
■ Plumbtesmo	90602	Lead, lead ions (Pb, Pb ²⁺)	Box of 40 sheets 40 x 25 mm
■ Potassium iodate starch paper	90753	Nitrous acid, sulfur dioxide	Reel of 5 m length and 7 mm width
■ Potassium iodide starch paper	90754	Nitrite ions, nitrous acid, ozone, chlorine (NO ₂ ⁻ , HNO ₂ , O ₃ , Cl ₂)	Reel of 5 m length and 7 mm width
■ Potassium iodide starch paper	90755	Nitrite ions, nitrous acid, ozone, chlorine (NO ₂ ⁻ , HNO ₂ , O ₃ , Cl ₂)	Refill pack with 3 reels
■ Potassium iodide starch paper	90756	Nitrite ions, nitrous acid, ozone, chlorine (NO ₂ ⁻ , HNO ₂ , O ₃ , Cl ₂)	Booklet of 100 strips 10 x 70 mm
■ Potassium iodide starch paper	90758	Nitrite ions, nitrous acid, ozone, chlorine (NO ₂ ⁻ , HNO ₂ , O ₃ , Cl ₂)	Box of 200 strips 20 x 70 mm
■ Potassium test paper	90727	Potassium ions (K ⁺)	Box of 200 strips 20 x 70 mm
■ Silver test paper	90732	Silver ions (Ag ⁺)	Box of 200 strips 20 x 70 mm
■ Sulfide test paper	90761	Hydrogen sulfide, sulfide ions (H ₂ S, S ²⁻)	Reel of 5 m length and 7 mm width
■ Sulfite test paper	90763	Hydrogen sulfide, sulfite ions (SO ₂ , SO ₃ ²⁻)	Box of 100 strips 20 x 70 mm
■ Tumeric paper	90747	Boric acid, borates (H ₃ BO ₃ , BO ₃ ³⁻)	Box of 200 strips 20 x 70 mm
■ Udder test paper	90748	Mastitis	20 sheets 90 x 140 mm in PE bag
■ Waterfinder test paper	90630	Water in organic solutions	Reel of 7 m length and 14 mm width
■ Watesmo	90609	Water in organic solutions	Reel of 5 m length and 10 mm width
■ Water	90610	Water distribution in butter	Box of 50 sheets 78 x 40 mm
■ Zirconium test paper	90721	Zirconium ions (Zr ⁴⁺)	Box of 100 strips 20 x 70 mm

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Detection limit	Shelf life	GHS	Test
Blood traces	1.5 years		Peroxtesmo KM
Peroxidase traces	2.5 years	■	Peroxtesmo KO
3% raw milk in UHT milk	1 year		Peroxtesmo MI
Sperm traces	1.5 years		Phosphatesmo KM
0.5% raw milk in pasteurized milk / 300 U/L alkaline phosphatase in UHT milk	1 year (2–8 °C)		Phosphatesmo MI
5 mg/L Pb ²⁺	15 months		Plumbtesmo
5 mg/L SO ₂	2 years		Potassium iodate starch paper
1 mg/L NO ₂ ⁻ / 1 mg/L Cl ₂	2 years		Potassium iodide starch paper
1 mg/L NO ₂ ⁻ / 1 mg/L Cl ₂	2 years		Potassium iodide starch paper
1 mg/L NO ₂ ⁻ / 1 mg/L Cl ₂	2 years		Potassium iodide starch paper
1 mg/L NO ₂ ⁻ / 1 mg/L Cl ₂	2 years		Potassium iodide starch paper
250 mg/L K ⁺	2 years		Potassium test paper
20 mg/L Ag ⁺	2 years		Silver test paper
5 mg/L S ²⁻	2 years		Sulfide test paper
10 mg/L Na ₂ SO ₃	2 years		Sulfite test paper
20 mg/L B / 100 mg/L H ₃ BO ₃	2 years		Tumeric paper
Mastitis traces	2 years		Udder test paper
Traces of water	2 years		Waterfinder test paper
Traces of water	2 years		Watesmo
Traces of water	2 years		Water
20 mg/L Zr ⁴⁺	2 years		Zirconium test paper

