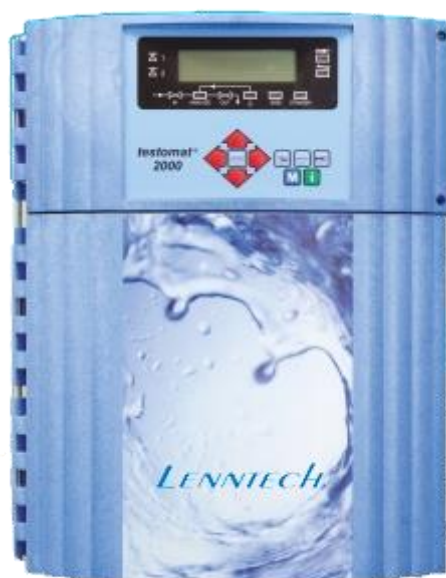


Testomat 2000® Antox

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Concentrations of oxidising agents, such as chlorine, chlorine dioxide or ozone, above TVO-approved (German drinking water ordinance) limit values have a detrimental effect on the dye contained in Testomat 2000® reagents. Exact determination of the water hardness is therefore no longer guaranteed, and the Testomat instrument displays the error message 'measuring fault analysis' (MST analysis). To execute the measurement correctly, a reducing agent must be added.

Testomat 2000® Antox is a special version of **Testomat 2000®** with an additional pump for dosing a reducing agent. An oxidising agent fault is prevented prior to each analysis by adding a reducing agent to the filled measuring chamber. The further analysis of the water hardness measurement is then continued according to the standard procedure.

Application

- control of water quality in areas where measurement errors can arise due to oxidizing agents

Measuring range

0.05-25 °dH Water hardness
0.5-20 °dH Carbonate hardness
1-15 mmol/l p-value
0.05-0.5 mmol/l minus m-value
(depending on the choice of the indicator)

Technical Data

Power supply: 230–240 VAC, 115 VAC, 24 VAC all 50–60Hz

Power consumption: max. 30 VA

Protection class: I

Degree of protection: IP 65

Ambient temperature: 10–45 °C, 50 - 104°F

Option: booster pump see accessories

Dimensions (B x H x T): 380 x 480 x 280 mm

Weight: approx. 9.5 kg

Menu languages: German, English, French, Italian, Polish (others upon request)

Mains water supply

Operating pressure:

1 to 8 bar (15 to 116 psi) or

0,3 to 1 bar (5 to 15 psi), after removing of the valve body out of the regulator/filter housing

Water inlet: Opaque hose with 6 mm external diameter/4 mm internal diameter

Water outlet: Hose with 6 mm external diameter/4 mm internal diameter

Water temperature: 10 to 40 °C; 50 to 104°F