Testomat 2000® V

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Testomat 2000® **V** is a control system at the basis of the **Testomat 2000**® suitable for the water hardness and carbonate hardness /alkalinity of blending water. Blending occurs in connection with a proportional 3/2-way motor valve with 0/4-20mA interface.

Application

• regulation of water blending systems (cooling circuits, process water)

Measuring range

1.0-25.0 °dH Water hardness 1.0-20.0 °dH Carbonate hardness (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 (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 $^{\circ}$ C; 50 to 104 $^{\circ}$ F