

Testomat Analyzer

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Testomat® 808



The **Testomat® 808** is a limit value monitoring device for water hardness and the further development of the **Testomat® F-BOB**.

Application

- reverse osmosis plants
- soft water for commercial purposes
- pure water production plants
- galvanization

Measuring range

Water hardness 0.02 – 3 °dH (0.4....54 ppm CaCO₃)

Technical Data

Power supply: Dependig on product configuration: 24V / 115V / 230V, 50 – 60 Hz

Instrument protection: 230 – 240 V: T0,1 A; 115 V: T0,2 A; 24 V: T0,8 A

Mains protection for consumers: max. 4 A (n , l)

Power consumption: max. 16 VA, without external load

Protection class: I

Degree of protection: IP 54

Conformity: EN 61000-6-2, EN 61000-6-4, EN 61010-1

Ambient temperature: 10 – 40 °C; 50 - 104°F

Current interface: Output of defined values (5, 8, 11, 14, 17, 20 mA) for displaying status and error messages, max. load 500 Ohms

Contact load relay: 230V / 4A AC ohm resistive load

Dimensions: B x H x T = 364 x 314 x 138 mm

Weight: 4350 g

Mains water supply

Operating pressure: Dependig on product configuration:

0.3 – 1 bar / 0.3×10^5 to 4×10^5 Pa

1 - 4 bar / 1×10^5 to 4×10^5 Pa

(a pressure reducer (special accessory) should be used from 4 to 8 bar range)

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