

TESTOMAT® EVO TH

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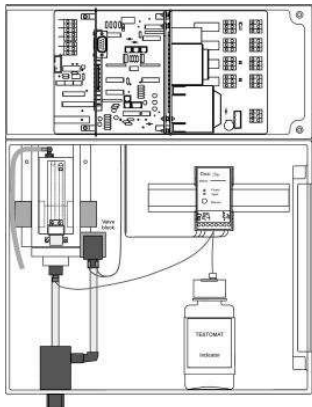
NEW



Testomat® EVO TH determines water hardness (residual total hardness) fully automatically via Titration. It is ideal for monitoring the water quality of water treatment, drinking-water plants, industrial Boilers and to monitoring the process water.

New functionalities:

- Optical recognition of water level when filling the measuring chamber
- Import and Export of settings (basic program data) with selectable filenames
- Logging on SD card for measurement data and notifications/alarms or optional SDHC Card (2GByte)
- Firmware update via SD Card
- graphic display (LCD)
- Simple switching between several menu languages
- Built-in self-test with ongoing Monitoring
- External reset / acknowledgment input
- Free programmable Password
- automatic venting of indicator lines
- Monitoring of exceeding or underrunning of the lower (LV1) and upper limit value (LV2)
- admissible number of water shortage free programmable



Performance profile:

- Highly accurate measurement thanks to the use of precise piston-dosing pump
- Current output 0/4 – 20 mA
- Free selection of hardness units in °dH, °f, ppm CaCO₃, or mmol/l
- Two independent limit values with adjustable switching functions as well as switching option in accordance with an adjustable number of negative analyses (Two neutral change-over contacts)
- Analysis trigger:
 - Automatic interval operation
(Interval pause can be configured from 0-99 minutes)
 - Depending on quantity, via contact water meter
 - External disruption of analysis
- Available quantity of indicator: 100 and 500 ml bottles

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Technical data:

Power supply:	230 VAC $\pm$ 10%, 50 - 60 Hz or Wide-range power supply 100-240 VAC, 100 – 353 VDC
Power Consumption:	max. 30 VA
Protection class:	IP 65
Ambient Temperature:	10–40 °C
Water Temperature:	10–40 °C
Weight: approx.	9.0 kg
Dimensions (W x H x D):	380 x 480 x 280 mm
Working pressure:	1 to 8 bar / 1×10^5 to 8×10^5 Pa or 0,3* to 1 bar / $0,3 \times 10^5$ to 1×10^5 Pa (after removing the valve body)
Menu Language:	German, English, French, Dutch, Spanish, Turkish, (other languages on request)

Measuring ranges: 0.05 – 25 °dH water hardness

Menu Language and Reference:

	230 VAC/ 50-60 HZ	Wide-range power supply 100-240 VAC/ 100-353 VDC
(DE, GB, FR, NL, ES, TR)	100700	100701

Testomat®- Indicators: Selection Table 1

Optional:

WLAN SD card

100491