



Testomat® EVO TH

Approved for boiler houses
Component identification no.: TÜV. WÜH. 21-025
VdTÜV bulletin water monitoring device 100 and UL-TÜV certified

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Address:

Max-Planck-Str. 16, D-31135 Hildesheim
Postfach 100518, D-31105 Hildesheim

Contact:

Tel.: +49 (0) 51 21 7609-0

Fax: +49 (0) 51 21 7609-44

eMail: vertrieb@heylnemeris.de

www.heylnemeris.com



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The Testomat® EVO TH impresses with new functionalities:

- Optical water detection when filling the measuring chamber
- Import and export of settings (basic programming) with selectable file name
- Logging of measurement data and messages/alarms via integrated SD or optional SDHC card (2GByte)
- Firmware update via SD card
- LCD - graphic display
- Multilingual menu navigation with easy switching (internal programming is retained)
- Integrated self test with continuous monitoring
- External erase/acknowledge input
- Freely programmable password
- Automatic venting of the indicator dosing hoses
- Doors can be changed individually
- Range monitoring (falling below limit value 1/ exceeding limit value 2)
- Permissible number of water shortages freely programmable (for systems with temporarily low water pressure)

Proven performance profil:

- Highly accurate titration by micro dosing pump
- Reliable and low-maintenance operation
- Minimal indicator and water consumption
- Outputs: 0/4 - 20 mA for measuring results and RS 232 for measurement data and messages alarms
- Programmable hardness unit in °dH, °f, ppm CaCO₃, mmol/l
- 2 independent limit values with adjustable switching functions as well as switching possibility after adjustable number of bad analyses
- analysis triggering:
 - quantity-dependent via contact water meter
 - automatic interval operation (0-99 minutes)
 - Indicator quantities: 100 and 500 ml bottles

Further advantages at a glance:

- Certified actual value analyzer according to WHÜ as well as UL, Certified for 72h BOB (WHÜ)
- most favorable stand-alone actual value analyzer
- Additional indicator type TH2050 available
- SD-Card for data & measured value recording is standard on site
- Control of e.g. coolers via AUX relay, 4-20mA measured value transmission
- Extended language selection for menu navigation
- External analysis triggering (START/STOP relay)
- Subsequent software upgrade for integrated calibration function (Testomat® EVO TH Cal)