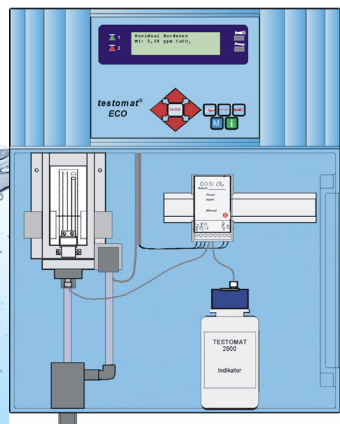


FUNCTIONAL OVERVIEW

TESTOMAT ECO®

- Quick menu navigation
- 2 x 16 digit LCD clear text display
- Programmable hardness unit in °dH, °f, ppm CaCO₃, mmol/l
- Accurate titration via piston-dosing pump
- Reliable low maintenance operation
- Minimum indicator and water consumption
- Two adjustable limit values with programmable switch functions
- Analysis start:
 - automatic interval mode
 - quantity-dependent (impulse or turbine water meter)
 - external analysis STOP
- Output for alarm messages
- Monitoring of the analysis run and error display (e.g. low water)
- Indicator storage bottle 500 ml for extended operating periods
- Analog output 0/4 - 20 mA



COMPANIES OF THE HEYL NETWORK

Germany

**Gebrüder Heyl Vertriebsgesellschaft
für innovative Wasseraufbereitung mbH**

www.heylnemeris.de

Phone: +49 (0) 51 21 76 09 0

Fax: +49 (0) 51 21 76 09 44

Email: vertrieb@heylnemeris.de

France

Heyl Analysis Technologies

www.hey-at.com

Phone: +33 (0) 1 69 46 17 17

Fax: +33 (0) 1 69 46 17 40

Email: contact@hey-at.com

The Netherlands

Pro Water B.V.

www.prowater.nl

Phone: +31 (0) 74 2 91 51 50

Fax: +31 (0) 74 2 91 53 50

Email: info@prowater.nl

USA

Heyl Brothers North America L.P.

www.heylbros.de

Phone: +1 (0) 312 377 61 23

Fax: +1 (0) 312 644 07 38

Email: USA@heylanalysis.de

Switzerland

BWT AQUA AG

www.bwt-aqua.ch

Phone: +41 (0) 61 755 88 99

Fax: +41 (0) 61 755 88 90

Email: info@bwt-aqua.ch

Production and Development

**Gebrüder Heyl Analysentechnik GmbH &
Co. KG**

www.heylanalysis.de

Phone: +49 (0) 51 21 2 89 33 0

Fax: +49 (0) 51 21 2 89 33 67

Email: info@heylanalysis.de

Flyer Testomat ECO GB 210827

TESTOMAT ECO®

UNIVERSAL INSTRUMENT FOR
WATER HARDNESS MEASUREMENTS



GEBRÜDER HEYL
Analysentechnik GmbH & Co. KG
Water is our Element

PERFORMANCE FEATURES

OVERVIEW OF TESTOMAT ECO®

Testomat ECO® determines water hardness fully automatically via titration. The instrument is ideal for monitoring and checking water quality in

- Water treatment plants / water softening – reverse osmosis
- Drinking water plants
- Well water / Drinking water providers
- Large boilers
- Product and feed water, e.g. in
 - hospitals
 - hotels
 - pharmaceutical industry
 - industry

Testomat ECO® is a cost-effective alternative to Testomat 2000®.

The performance capacity of Testomat ECO® is just as good as the more complex Testomat 2000®, as they both employ the same analysis method.

Thanks to an increased level of specialization and thus less variations overall, you receive a fully developed measuring instrument for one specific scope of application:

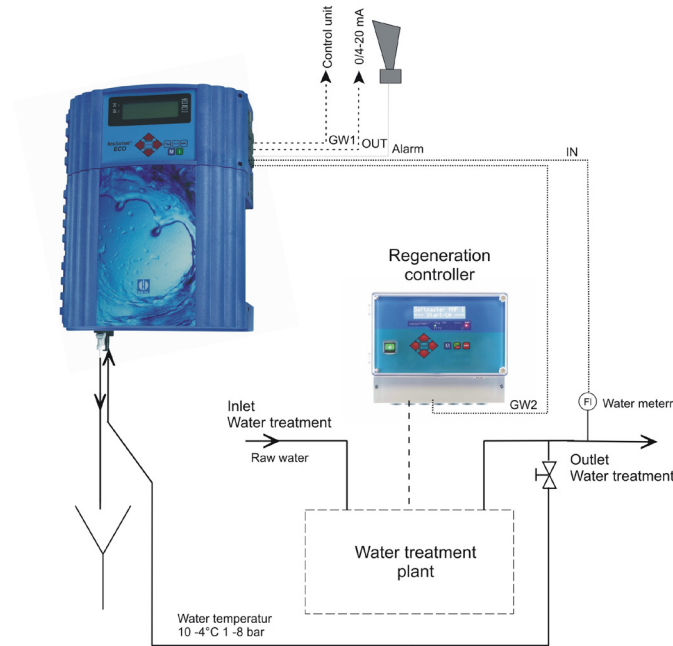
Water hardness measuring



Scan the code and visit us on our website!

INSTALLATION DIAGRAM

FOR THE TESTOMAT ECO®



Please refer to our 4-page Testomat ECO® brochure for information on guideline VDI 2035, Sheet 1 and Sheet 2, regarding the prevention of damage caused by scale formation and corrosion in water heating installations and hot water heating systems.

TECHNICAL DATA

OF THE TESTOMAT ECO®

Power supply: 24/115/230 VAC, 50 - 60 Hz
Instrument protection: 230 V: T0.16 A
Instrument protection: 115 V: T0.315 A
Instrument protection: 24 V: T1.0 A

Power consumption: max. 25 VA, without external load

Protection class: I

Degree of protection: IP 65

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



BS EN 61000-6-4+A1, BS EN
61000-6-2, BS EN 61010-1+A1

Ambient temperature: 10 – 45 °C

Measuring range: Determinable measuring of total hardness (water hardness) via indicator selection

Current interface: 0/4 – 20 mA, max. load 500 Ohms

Dimensions: W x H x D = 380 x 480 x 280 mm

Weight: approx. 9,0 kg

The instrument is non volatile.

Mains water supply

Operating pressure: 1 to 8 bar or 0.3 to 1 bar after removing of the valve body out of the regulator/filter housing

Water temperature: 10 – 40°C

Water inlet: Opaque hose with 6/4x1 mm. external diameter

Water outlet: Hose with an internal diameter of 12 mm