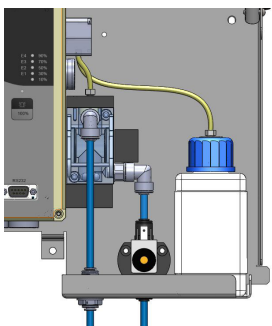


INNOVATIONS

TESTOMAT® 808

- Measuring chamber flushed with pressure
- Low water consumption
- Cutting-edge electronics
- State-of-the-art indicator pump system
- Direct error display
- Indicator quantity display
- External flush valve control
- Limit value evaluation / External control
- Alarm processing
- Internal and external flushing via manual control
- 72 hours of unsupervised operation possible
- Selection between two indicator bottle sizes
- Two selector switches for interval measurement and limit value evaluation



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TESTOMAT® 808

THE ADVANCEMENT OF
TESTOMAT® F-BOB



HEYL BROTHERS
North America L.P.
Water is our Element

PERFORMANCE FEATURES

OVERVIEW OF TESTOMAT® 808

Testomat® 808 is the direct successor to Testomat® F-BOB whose tried and tested properties have been incorporated:

- Simplicity
- High serviceability
- Reliability
- Longevity

In addition to this, Testomat® 808 has been continuously further developed to meet the current high demands of water analysis.

Testomat® 808 can be used in numerous areas where water hardness needs to be checked. These include, for example:

- Electroplating
- Large boiler plants
- Osmosis plants
- Laundries
- Canteen kitchens
- And many more applications



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AVAILABLE INDICATORS

FOR THE TESTOMAT® 808



The following indicators with various limit values are available for Testomat® 808 according to operational requirements:

Indicator type	Color change at a limit value (residual hardness) of
300	0.02°dH = 0,4ppm CaCO ₃ = 0.04°f
300 S	0.05°dH = 0,9ppm CaCO ₃ = 0.09°f
301	0.1°dH = 1,8ppm CaCO ₃ = 0.18°f
302	0.2°dH = 3,6ppm CaCO ₃ = 0.36°f
303	0.3°dH = 5,4ppm CaCO ₃ = 0.54°f
305	0.5°dH = 9ppm CaCO ₃ = 0.9°f
310	1°dH = 18ppm CaCO ₃ = 1.8°f
320	2°dH = 36ppm CaCO ₃ = 3.6°f
330	3°dH = 54ppm CaCO ₃ = 5.4°f
350	5°dH = 89ppm CaCO ₃ = 8,9°f

TECHNICAL DATA

OF THE TESTOMAT® 808

Power supply: 24 / 115 / 230 VAC, 50 – 60 Hz
Instrument protection: 230 – 240 V: T0.1 A
Instrument protection: 115 V: T0.2 A
Instrument protection: 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 44

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



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

Measuring range: Due to indicator selection, it is possible to determine limit values for the residual hardness of 0.02 – 3.0 °dH*

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 / 4AAC ohm resistive load

Dimensions: W x H x D = 14.3 x 12.4 x 5.4 inch

Weight: 4350 g / 9.59 lb.

Mains water supply

Operating pressure: Depending on product configuration: 0.3 to 1 bar / 4.4 to 15.4 psi ; 1 to 4 bar / 14.5 to 58 psi (a pressure reducer (special accessory) should be used from 4 to 8 bar / 58 to 116 psi range)

Water temperature: 10 – 40°C / 50 to 104 °F (a cooler should be installed in the branch line for temperatures above 40°C / 104 °F)

Water inlet and outlet: Opaque hose with 0.24 in. external diameter/ 0.16 in. internal diameter