INNOVATIONS

TESTOMAT® 808 Si02

- Measuring chamber flushed with pressure
- Low water consumption
- Cutting-edge electronics
- State-of-the-art indicator pump system
- Direct error and indicator quantity display
- Quality management with 2 relay outputs
- Limit value evaluation / External control
- Alarm processing
- Internal 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

AVAILABLE INDICATORS

Reagents	Art. no. 100 ml bottle	Art. no. 500 ml bottle
Testomat® 808 SiO2 reagent set, reagents A + B	140808	-
Testomat® 808 SiO2 reagent A	-	141808
Testomat® 808 SiO2 reagent B	-	141809

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Flyer Testomat 808SiO2 US200826

TESTOMAT® 808 SiO2

ONLINE ANALYSIS INSTRUMENT
FOR SILICA UP TO 1.2 PPM

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

PERFORMANCE SPECIFICATIONS

FOR THE TESTOMAT® 808 SiO2

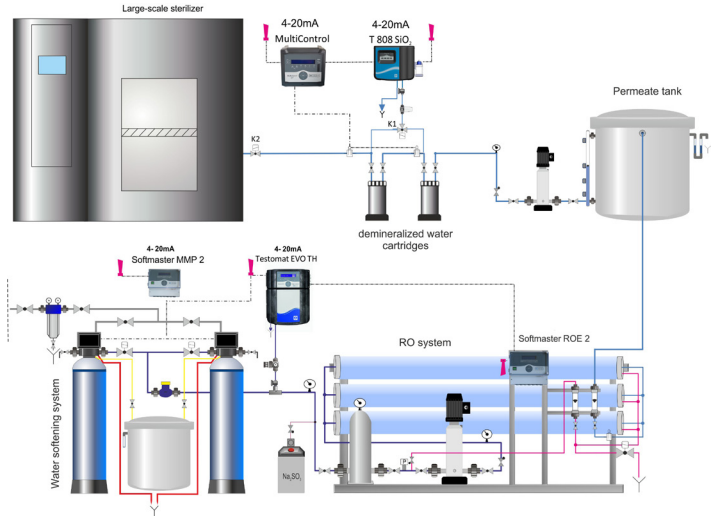
The Testomat® 808 SiO2 equipment has been designed for use in the sterilisation of hospitals. The device is a limit gauge that automatically monitors the level of SiO_2 in the water. It complies with the EN 285:2006 standard for steam sterilizers.
The device is also suited in other industries for product monitoring due to its adjustable measuring range.

Overview of functions:

- Selection of 10 limit values from 0.3 to 1.2 ppm
- Automatic interval mode interval pause can be set from 0 – 480 minutes
- External control (quit alarms, stop analysis)
- Manual start
- Extended operating periods due to 500 ml indicator storage bottle
- RS232 interface for optional firmware update and data output to the computer
- Weekend operation monitoring through 72-hour operation without supervision (BOB)
- Status and error messages output via a current loop

PLANT EXAMPLE

SILICATE MONITORING IN HOSPITALS



Surgical instruments can be destroyed by silicates > 1ppm in the sterilization steam. The silicate monitoring with the Testomat® 808 SIO2 helps to eliminate this risk and in the long term to avoid the high costs of replacement of surgical instruments.

TECHNICAL DATA

FROM THE TESTOMAT® 808 SiO2

Power supply: 24 / 115 / 230V, 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 CE

Ambient temperature: 15 – 25 °C / 55.8 – 77 °F

Measuring range: Silica 0.3 – 1.2 ppm

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: W x H x D = 14.3 x 12.4 x 5.4 inch with side pocket: 17.4 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

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