## 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 808Si GB 210222

# TESTOMAT® 808 SiO2

ONLINE ANALYSIS INSTRUMENT
FOR SILICA UP TO 1.2 PPM


FINALIST
Großer Preis des MITTELSTANDES

GEBRÜDER HEYL
Analysentechnik GmbH & Co. KG
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.

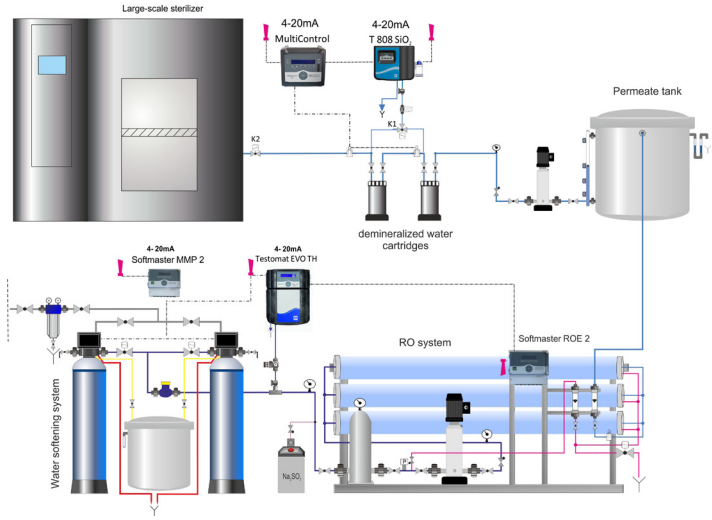
Overview of functions:

- 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

Scan the code and visit us on our website!

## 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

**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 = 364 x 314 x 138 mm
with side pocket: 442 x 314 x 138 mm

**Weight:** 4350 g

### Mains water supply

**Operating pressure:** Depending on product configuration: 0.3 to 1 bar; 1 to 4 bar (a pressure reducer (special accessory) should be used from 4 to 8 bar range)

**Water temperature:** 10 – 40°C

**Water inlet/ outlet:** Opaque hose with 6 mm external diameter / 4 mm internal diameter

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