

### Loop steriliser SteriMax basic/smart

For rapid sterilisation of inoculation loops using infrared technology. Instantly ready for use without warm-up. Sterilisation at 750 to 1000 °C. Suitable for all laboratories, anaerobic working environments and laminar flow cabinets.

WLD-TEC

- Instantly ready to work without any unnecessary warm-up
- Heating tube made of special quartz glass
- Simple cleaning of the device and the heating tube
- Sterilisation tube closed on one side to prevent contamination
- With timer
- Easy to clean
- No danger of combustion on the housing (Cool-Touch)
- Efficient use of energy
- Tested and certified for photobiological safety in accordance with EN 62471 by the BG ETEM - Risk-free for skin and eyes
- Robust housing made of stainless steel and safety glass

#### Specifications

|                         |                       |
|-------------------------|-----------------------|
| Temperatur range:       | 750 ... 1000 °C       |
| Power consumption:      | 600 W                 |
| Dimensions (W x D x H): | 110 x 180 x 170 mm    |
| Weight:                 | 1.8 kg                |
| Power supply:           | 220 - 240 V, 50/60 Hz |
| IP code:                | IP 20                 |

### 1 Loop steriliser SteriMax basic

**NEW**

- Can be operated directly on the touch panel of the device or via optional foot pedal
- Fast and efficient, the sterilisation process takes only 10 seconds

WLD-TEC

**Scope of supply:** SteriMax basic, mains cable, 1 x Inoculation loop Ø 3 mm, 1 x Inoculation loop holder, power cable

| Type           | PK | Cat. No.  |
|----------------|----|-----------|
| SteriMax basic | 1  | 4.670 727 |

### 2 Loop Steriliser SteriMax smart

- Auto-Start through touchless IR-Sensor technology
- Touch operation
- Adjustable sterilisation and cool-down timers for two users

WLD-TEC

**Scope of supply:** SteriMax smart, 2 x quartz glass heating tubes, inoculation loop holder, inoculation loop (diam. 3 mm), holding device for 3 inoculation loops, power cable

| Type                           | PK | Cat. No.  |
|--------------------------------|----|-----------|
| Loop Sterilizer SteriMax smart | 1  | 6.261 507 |

**1**

**2**


**1 Loop Sterilizer schuett solaris**

Sterilisation with light. Sterilisation of inoculating loops, tweezers and small instruments within seconds.

*schuett-biotec*

- Sturdy and maintenance-free
- No gas, no open flame - Works with standard electrical power
- Intuitive, easy to use
- Instant, ready-to-use, no warm-up time, no waiting
- Sterilization temperature: 900 to 1300°C
- Touch-free START, with IR- sensor and adjustable timer (5 to 7 seconds)
- For use in Laminar Flow Cabinets
- Ideal for mobile operation in the field

The schuett solaris is the perfect solution if an open flame should be avoided or gas cartridges etc. are not available. Used with standard electrical power. Reaches the safe working temperature of 900 to 1300°C within a split second. No excess heat, no energy consumption between work cycles. START is generated by an infra-red sensor, which allows for efficient one-handed operation. Pathogenic material is kept inside the sterilization chamber. No spreading, no splashing. Working angle adjustment (4-steps).

**Scope of supply:** schuett solaris inoculation loop sterilizer, 2 x quartz glass tubes, 1 x inoculation loop holder with inoculation loop (sample)

**Specifications**

Dimensions (W x D x H): 152 x 195 x 210mm  
Weight: approx. 2500g

| Type   | PK | Cat. No.         |
|--|----|------------------|
| Loop Sterilizer schuett solaris, 230 V                   | 1  | <b>9.018 741</b> |
| Quartz tube with bottom, outer diam. 17mm, length 100 mm | 2  | <b>9.018 742</b> |



**2 Sterilisers STERI**

The STERI second sterilisers permit instant disinfection and sterilization of all small instruments directly at the workplace. Especially suitable for laminar flow cabinets.

*Simon Keller AG*

Biological investigations and tests prove that the 250 °C temperature maintained in the glass bead container guarantees complete destruction of all micro-organisms and spores within a few seconds. The one part of the instrument which is inserted into the STERI glass beads is sterilized. The STERI 250 and 350 are two versions of the same quality apparatus, with a stainless steel container, high-performance heating element, reduced heating time, high precision thermostat, temperature limiter and built-in thermometer.

- For perfect hygiene directly at the workplace
- A guaranteed Swiss quality product

**STERI 250:** Steriliser incl. plain metal cover, glass-cup and glassbeads (150 g). Suitable for small & medium sized instruments (scissors, tweezers, forceps, knives, blades, spatulas, etc.).

**STERI 350:** Steriliser incl. plain metal cover and glassbeads (300 g). Especially suitable for medium sized and longer instruments.



| Type      | Filling quantity<br>g | External dimensions<br>(W x D x H)<br>mm | Plug type | PK | Cat. No.         |
|-----------|-----------------------|--|-----------|----|------------------|
| STERI 250 | 150                   | 125 x 140 x 145                          | EU        | 1  | <b>6.286 282</b> |
| STERI 250 | 150                   | 125 x 140 x 145                          | CH        | 1  | <b>6.285 884</b> |
| STERI 250 | 150                   | 125 x 140 x 145                          | UK        | 1  | <b>6.286 283</b> |
| STERI 350 | 300                   | 125 x 140 x 205                          | EU        | 1  | <b>6.286 284</b> |
| STERI 350 | 300                   | 125 x 140 x 205                          | CH        | 1  | <b>6.285 885</b> |
| STERI 350 | 300                   | 125 x 140 x 205                          | UK        | 1  | <b>6.286 285</b> |

**Accessories for Sterilisers STERI**

*Simon Keller AG*

| Description                               | For           | PK | Cat. No.         |
|---|---------------|----|------------------|
| Instrument lid, stainless steel           | STERI 250/350 | 1  | <b>6.285 887</b> |
| Instrument lid, stainless steel, isolated | STERI 250/350 | 1  | <b>6.285 892</b> |
| Glass beads                               | STERI 25      | 1  | <b>6.285 888</b> |
| Glass beads                               | STERI 250     | 2  | <b>6.285 889</b> |
| Glass beads                               | STERI 350     | 1  | <b>6.285 890</b> |
| Glass cup                                 | STERI 250/350 | 1  | <b>6.285 891</b> |



6.285 890