

1 Microincinerator Nova **NEW**

Argos Technologies

- Cost-efficient infrared sterilizer for needles and inoculating loops made out of metal.
- For sterilizing without using a flame in the open air
 - Eliminates the aerosol effects of microorganisms
 - Infrared heating in a ceramic tube protects users from any gases or flames
 - At a temperature of 815 °C, the needle is sterilized in 5 to 7 seconds
 - Heating element can be adjusted in 5 different positions
 - The heating element is protected by a perforated stainless steel case

Type	PK	Cat. No.
Microincinerator Nova, with EU plug	1	6.281 560
Microincinerator Nova, with UK plug	1	6.282 348

2 Loop Sterilizer SteriMax smart

IR-HotSpot Technology: High-Speed Annealing and Sterilizing the Smart Way. WLD-TEC

Smart Infrared Light - Instantly Ready to Work

Specifically focused infrared light generates an IR-HotSpot in which your inoculation loop is sterilized at temperatures from 750 to 1000 °C after only 5 to 10 seconds. It is immediately ready to use, without any unnecessary warm-up period. Our highly sophisticated annealing tube is based on many years of experience. It is made of special quartz glass. The tube is closed at one end preventing any risk of contamination with pathogens. The annealing tube can be slid out in a matter of seconds for easy cleaning.

Smart Operation - Touchless Working

Touchless IR-Sensor technology starts each sterilization process automatically. Adjustable timers signal both the completion of sterilization and cooling via the display and an audible signal. Both timers can be adjusted and recalled individually and up to the second for two users by gently touching the panel.

Smart Use of Power - Minimum Heat Dissipation

'Thermocontrol' is the key element for an efficient use of power. It allows for quick softstart of the infrared light, a short heating period and the re-use of residual heat for the next sterilization process. Whenever you pause, your energy consumption and heat dissipation will pause as well.

Smart Design - with Touch panel

SteriMax smart comes in an elegant stainless steel housing with a touch safety glass control panel designed for extreme laboratory environments.

Advantages:

- Instantly ready to work without any unnecessary warm-up
- Auto-Start through touchless IR-Sensor technology
- Adjustable sterilization and cool-down timers for two users
- Touch operation
- Annealing tube made of special quartz glass
- Simple cleaning of the device and the annealing tube

Supplied with:

SteriMax smart incl. quartz glass annealing tube, inoculation loop holder with inoculation loop, diam. 3mm, holding device for 3 inoculation loop holders.

Specifications

Dimensions (W x D x H): 110 x 170 x 180 mm
 Power supply: 220-240 V, 50/60 Hz
 Protection class: IP 20

Type	PK	Cat. No.
Loop Sterilizer SteriMax smart	1	6.261 507
Quarz glass annealing tube	1	6.261 508





1 Loop Sterilizer schuett solaris

Sterilization of inoculating loops, tweezers and small instruments within seconds.

schuett-biotec

- Sturdy and maintenance-free, no wearing parts
- 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).

Specifications

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

Type	PK	Cat. No.
Loop Sterilizer schuett solaris	1	9.018 741
Quartz tube with bottom, outer diam. 17 mm, length 100 mm	2	9.018 742



6.285 884

2 Sterilisers STERI



Simon Keller AG

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

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 25, 250 and 350 are three 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.

STERI 25: Steriliser incl. plain metal cover and glassbeads (40 g). Particularly suitable for small sized instruments (needles, burrs, etc.).

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 g	External dimensions (W x D x H) mm	PK	Cat. No.
STERI 25 with EU plug	40	85 x 90 x 100	1	6.286 281
STERI 25 with CH plug	40	85 x 90 x 100	1	6.285 883
STERI 250 with EU plug	150	125 x 140 x 145	1	6.286 282
STERI 250 with CH plug	150	125 x 140 x 145	1	6.285 884
STERI 250 with UK plug	150	125 x 140 x 145	1	6.286 283
STERI 350 with EU plug	300	125 x 140 x 205	1	6.286 284
STERI 350 with CH plug	300	125 x 140 x 205	1	6.285 885
STERI 350 with UK plug	300	125 x 140 x 205	1	6.286 285



6.285 886



6.285 890

Accessories for Sterilisers STERI



Simon Keller AG

Description	For	PK	Cat. No.
Instrument lid, stainless steel	STERI 25	1	6.285 886
Instrument lid, stainless steel	STERI 250/350	1	6.285 887
Instrument lid, stainless steel, isolated	STERI 250/350	1	6.285 892
Glass beads	STERI 25	1	6.285 888
Glass beads	STERI 250	2	6.285 889
Glass beads	STERI 350	1	6.285 890
Glass cup	STERI 250/350	1	6.285 891

1 Flame sterilizer schuett easyflame

Mobile device for scarfing and flame-sterilising. With piezoelectric-ignition and gas supply control. Infinite adjustment of the flame. Highest operational safety. In short-term use, the flame is activated as long as the push button is pressed. For continuous operation with lock key.

schuett-biotec



schuett easyflame to use with propane/butane gas

1. Suitable with gas cartridges with 7/16" connection thread, e.g. CG 1750, Express 444, AT 2000.
2. Adapters for CV 360 or CP 250 gas cartridges optional.

schuett easyflame^{plus} for connecting natural gas and propane/butane gas with gas safety hoses

1. Natural gas hose for central gas supply for easy plugging the device (hose barb included)
2. Propane/butane gas hose with fitting (1/4 "-left-hand thread) for the use of gas cartridge adapters or gas cylinders with pressure reducer. Matching adapters C 206 and CV 300/470 (already equipped with gas safety hose, 0.5 m and reducer). Gas safety tubing in other lengths on request.

Specifications

Dimensions (W x D x H): 260 x 90 x 60 mm
Weight: approx. 350 g

Type	PK	Cat. No.
schuett easyflame for propane/butane gas	1	9.018 794
Adapter CV 360 (only for 9.018 794)	1	6.260 874
Adapter CP 250 (only for 9.018 794)	1	6.266 817
schuett easyflame ^{plus} for natural gas and propane/butane gas	1	6.266 818
Adapter C 206 (only for 6.266 818)	1	6.244 006
Adapter CV 300/470 (only for 6.266 818)	1	6.240 475

2 Bunsen burner, portable Labogaz® 206

For operation with gas cartridge C 206 GLS (Cat.-No.: 9.018 520). DVGW-authorized.

Weight: 380 g without cartridge
Height: 200 mm with cartridge
Consumption: 55 g/h



Type	PK	Cat. No.
Labogaz® 206	1	9.018 510

3 Bunsen burner, portable, Labogaz® 470

For operation with gas cartridges CV 300 Plus (Cat.-No.: 6.243 905) or CV 470 Plus (Cat.-No.: 9.018 512).

Weight: 380 g without cartridge
Height: 190 mm with cartridge
Consumption: 55 g/h



Type	PK	Cat. No.
Labogaz® 470	1	9.018 511

Gas cartridges

C 206 GLS pierceable cartridge: Piercing cartridge with integrated gas lock system according to EN 417: 2012. For bunsen burner without safety valve. For bunsen burners Labogaz® 206 and Soudogaz blow torches.

CV470 Plus and CV 300 Plus valve cartridge: With safety valve. For bunsen burner Labogaz® 470.

CV 360 valve cartridge: With safety valve. For gas-safety burner schuett phoenix (Cat.-No. 9.018 761).

Safety valve allows removal of partially used valve gas cartridges.

Type	Description	Height mm	Capacity g	PK	Cat. No.
C 206 GLS	Gas ratio 80/20 Butane/Propane	90	190	1	9.018 520
C 206 GLS	Gas ratio 80/20 Butane/Propane (large pack)	90	190	36	6.261 010
CV 300 Plus	Gas ratio 80/20 Butane/Propane	105	240	1	6.243 905
CV 470 Plus	Gas ratio 80/20 Butane/Propane	140	450	1	9.018 512
CV 470 Plus	Gas ratio 80/20 Butane/Propane (large pack)	140	450	12	6.261 011
CV 360	Butane	140	52	1	9.018 519



9.018 520



6.243 905



9.018 512



9.018 519