

Microbiology/Sterilizers and burners



9.018 760



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Safety Bunsen Burner, schuett phoenix II

schuett-biotec

For sterilising, heating, flame sterilising. For use in every microbiological laboratory or in safety cabinets. Modern Bunsen burner with state-of-the-art safety features plus outstanding quality characteristics:

- Controlled burning time 1 sec to 120 min (selectable)
- Automatic safety shut-off when not in use (selectable)
- Overheating protection/burner control by sensors
- Precise economic flame regulation (stable flame in strong air current)
- Flame and ignition monitoring
- "Push-and-Twist" bayonet fixture for burner head, no tools needed for cleaning
- Tilting right or left

Operating status, safety notes and warnings pictures and full text (color display) written language for most international languages. Brilliant colour display. Unique Joy-Stick navigation. Operating modes: by hand or with foot pedal or motion sensor. Housing made of stainless steel and safety glass. UV- and solvent resistant. For case of cleaning and flame-sterilising. Suitable for use with natural gas (central gas) or butane/propane gas (gas cartridges). Integrated stand for tilting right or left. Safety standard acc. to DIN 30665 part 1, DIN-DVGW Reg.NG-2211AR0750.

schuett phoenix II eco: (with LED control lamp and foot-switch) Start flame by foot-switch or button (On/Off). Best suited for use in microbiological safety cabinets. Best price to performance ratio.

schuett phoenix II standard: (brilliant colour display, selection of native language, sensor and foot- switch) Start/Stop flame by activating sensor 1x or 2x, use foot switch or press button by hand. Continuous display of timer.

schuett phoenix II accu: (brilliant colour display, selection of native language, sensor and built-in extra heavy duty power cells) Start/stop flame by activating sensor 1x or 2x, use foot-switch or press button by hand. Continuous display of timer and battery power. Operates for up to 30 hours, intermittent use. Complete with battery charger for 3 hour recharging. Ideal for mobile usage.

Flame sterilization carousels semi- and fully automated: For precise and time-controlled flaming of different kinds of inoculating loops. Minimization of gas consumption, the life of the inoculating loops is significantly increased. The inoculating loop is placed into the carousel after use and is sterilized immediately after turning the holder in flaming position. Sterilization time infinitely adjustable. Designed for continuous work-flow with sample series in the Laminar Flow.

Semi-automated: schuett easyloop (for 6 Inoculating loop holders, included): Comfortable manual rotation, fully automated flaming process. For use with Safety Bunsen Burners schuett phoenix II standard and accu. Sterilization time: 3 to 5 s (adjustable from 1 s to 120 min)

Fully automated: schuett flammly R (for 5 Inoculating loop holders, included): Fully automated rotation and inoculating. In combination with a standard gas-safety-burner (e.g. schuett phoenix II). Sterilization time: 2 to 10 s

Type	Width mm	Depth mm	Height mm	Weight g	PK	Cat. No.
schuett phoenix II eco*	128	160	85	1000	1	9.018 760 1
schuett phoenix II standard*	128	160	85	1000	1	9.018 761 2
schuett phoenix II accu	128	160	85	1000	1	9.018 762 3
schuett easyloop	150	190	310	900	1	9.018 798 4
schuett flammly R	100	160	345	2000	1	9.018 779 5

*incl. foot switch, stainless steel

Accessories for gas-safety burner schuett phoenix II

schuett-biotec

Type	PK	Cat. No.
Adapter for gas cartridges CV 360 incl. pressure reducer	1	7.930 139 4
Adapter for gas cartridges C 206*	1	6.244 006 5
Adapter for gas cartridges CV 300/470*	1	6.240 475
Adapter for gas cartridges CP 250*	1	9.018 750
Adapter for gas cartridges CG 1750*	1	9.018 751
Windshield, stainless steel	1	9.018 752 6
Glass spatter guard	1	9.018 753 7
Gas safety hose with threaded screw connections for propane/butane 0.5m	1	9.018 754
Gas safety hose with threaded screw connections for propane/butane 2.0m	1	9.018 755
Hot-Tray, stainless steel, height-optimized	1	9.018 756
Instrument tray	1	9.015 757
Foot-switch, stainless steel	1	9.018 758

* Incl. pressure regulator and 0.5m safety gas tubing.



7.930 139



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