

The smallest professional among the laboratory gas burners!

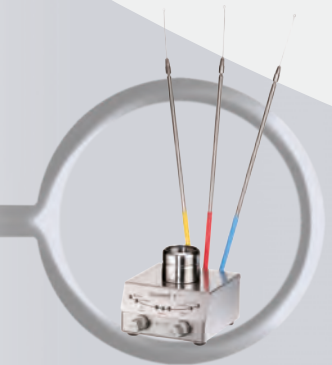
The Gasprofi 1 SCS micro - Series.



Button function



DoubleClick
IR-Sensor



Holding device for
inoculation loop holders



Burner shaft can be opened
at the flick of a wrist for
cleaning purposes



Removable & decomposable
burner head, autoclavable,
completely made of
stainless steel and ceramics



Gasprofi 1 SCS micro - Series: Safety and comfort in the smallest possible space. Optimal for all flame-related applications in the laboratory.

Simply safe to operate

Depending on the model, the Gasprofi 1 SCS micro - Series can be operated with touch free IR-Sensor, button function or foot pedal. With the DualKnob for adjusting gas and air flow, the flame can be precisely regulated.

More room to work

The Gasprofi 1 SCS micro - Series is extremely space-saving. This allows nearly effortless work as a result of its extraordinarily low working height.

Outstanding safety

The Safety Control System SCS® demonstrates state-of-the-art safety technology which constantly analyzes potential hazards and, if necessary, initiates safety measures, such as an interruption of the gas supply.

Robust

All external components are made of stainless steel; this guarantees the greatest possible working sterility. The **removable burner head can simply be dismantled into its individual components for in-depth cleaning.**

Clogging is no longer a problem. Spilled liquids flow out through an integrated drain, and solid substances can be easily removed by opening the burner shaft.

Universal

The Gasprofi 1 SCS micro - Series can be operated with stationary natural gas and propane / butane gas supplies, cartridge gas or gas cylinders.

Environment-conscious

Excellent energy efficiency in accordance with the most recent standards reduces gas and power consumption. This increases the burning time when gas cartridges are used.

Gasprofi 1 SCS micro - Series: Ideal for use in cleanroom workbenches and laboratories

gasprofi 1^{SCS} *micro* school edition

HUBERLAB.

committed to science

For optimal safety in modern schools

Bunsen burners were standard equipment in schools for many years but they were the cause of many accidents and fires.

Gasprofi 1 SCS micro school edition changes all this!

A safe gas burner for sterilizing, heating and other flame related applications.

Excellent safety due to the Safety Control System SCS®

The flame is re-ignited automatically if it goes out inadvertently. For example, if the flame is extinguished due to over-boiling of liquids and cannot be re-ignited, the burner automatically shuts the gas supply off for safety.

Easy operation

Switch flame on and off at the touch of a button. Optionally, the Gasprofi 1 SCS micro school edition can also be operated by a foot pedal* or an external DoubleClick IR-Sensor*.



* optional

	gasprofi 1 ^{SCS} micro school edition	gasprofi 1 ^{SCS} micro
Programs		
Button function	✓	✓
Pedal Standard	✓	✓
Pedal Start-Stop		✓
Sensor Auto-Off & Start-Stop		✓
Safety Control System SCS®	✓	✓
Residual heat display		✓
Burner Head Control BHC		✓
Foot pedal included		✓
DoubleClick IR-Sensor		✓
Gas inlet filter	✓	✓
Removable & decomposable burner head	✓	✓
Housing, burner head, gas connection & controls made of stainless steel	✓	✓
DVGW approved	✓	✓



gasprofi 1^{SCS} *micro*

Multi-Use

The Gasprofi 1 SCS micro can be operated with touch free IR-Sensor, button function or foot pedal. For all options, different programs exist that have been developed from practical experience: flexible start-stop functions, continuous application for up to 60 minutes or programs for short flame sterilization – exact to the second.

Innovative - The DoubleClick IR-Sensor

This safety function ensures that the burner can only be ignited by activating the DoubleClick IR-Sensor twice. As a result, unintentional ignition or ignition due to dropping or falling objects is virtually impossible, increasing safety considerably.

Top-off-the-Line safety

In addition to the ignition and flame control function and the overheating protection, the Safety Control System SCS® also features continuous burner head control (BHC). BHC unflinchingly detects burner head clogging by liquids or solid substances and ensures the correct assembly of the burner head.

Exceptional passive safety features: After prolonged use, the residual heat display will signal that the burner head is still hot in order to protect the user from burns.

