

Models: Fuego SCS basic/Fuego SCS, Gas Burner



- With stainless steel foot pedal
- 2 standard-programs for foot pedal For Basic Model Adjustable IR-Sensor reaction distance, DoubleClick IR-Sensor (connectable) 4 standard-programs for IR-Sensor and foot pedal with count down display
- SCS (Safety Control System) with BHC (Burner Head Control)
- Removable and decomposable burner head
- Tilt mechanism, right/left
- Holding device for 3 inoculation loop holders
- Nozzles for natural gas, propane / butane gas
- Turbo flame
- Wrench 17 mm for gas connection
- Screwdriver for burner head & cover of burner shaft
- Tubing connector with swivel nut
- Switching power supply (global)
- Instruction manual and 1-year warranty

Specification:

Technology For scs Basic: For scs:	Microprocessor Also LC- Display (EN, DE, FR, ES)
Programs For scs IR-Sensor: Foot pedal:	Start-Stop with timer, 1 sec - 2 h Auto-Off with timer, 1 sec - 2 h Standard (flame during pressed foot pedal) Start-Stop with timer, 60 min for Basic, 1sec-2h for scs
Safety features Safety Control System (SCS) with gas safety cut off:	ignition and flame control temperature monitor burner head clogging and assembly monitor (BHC) automatic unit switch off, 4 h for Basic, 1-120min for SCS
Gas supply and consumption Gas connection: Gas types: Connected load: Continuous cartridge operation:	residual heat display 1/4" left with gas filter I12ELL3B/P: natural gas E/LL, 18-25mbar liquid gas, 20-50mbar 70 g/h liquid gas CV360 - 40mm, Express 444-50min, CG 1750-150 min, C 206-170 min, CP250-210min, CV470-370min
Temperatures Flame temperature: Temperature threshold level:	1350°C on liquid gas 1300°C on natural gas (E) 1.0 kW liquid gas, 1.0 kW natural gas
Electrical IR-Sensor coverage for SCS: Power consumption: Power connection:	5-50 mm, adjustable only for SCS 2VA for booth, 100-240 V/50/60 Hz/max. 0.3 A 9VDC/1A
Mechanical Casing and operating controls: Burner head: Cover of burner shaft: Measurements (wxhxd): Weight:	stainless steel/glass, UV & solvent resistant removable & decomposable, stainless steel Ø23mm, with drains 103x49x130mm 700g
Licenses DIN-DVGW Reg.-No.: CE: EEC guidelines:	NG-2211AS0167 EN 61326-1, EN61000-3-2, EN 61010 89/336/EEC, 73/23/EEC

Models: Dragon-100/200/220, Lab Gas Burner



- Electronic instant ignition
- High temperature attainable: 1300°C
- Safety, clearing
- Adjustable flame
- Refillable butane fuel tank

- Sterilizing
- Heating
- Digestion
- Welding
- Brazing
- Cooking

Specification:

Model	Dragon 100	Dragon 200	Dragon 220
Max. Temp.	1300°C	1300°C	1300°C
Fuel capacity (g)	45	45	45
Working Time (min)*	60	60	60
Safety lock	Yes	-	-
Dimension (mm)	H161xW137xD79	H92xW115xD79	H94xW115xD78
Dry weight (g)	380	407	425