



High Temperature Laboratory Furnace 1600°C

Code: [83-4180/01](#)

Product Group: [Furnaces](#)

Silicon carbide heated high temperature chamber furnace which has a maximum operating temperature of 1600°C.

Robust construction and high quality elements provide rapid heating rates and a long reliable working life

Features:

- 1600°C maximum operating temperature
- Controller, with single ramp to set-point & process timer
- 3 litre chamber volumes
- Soft closing parallel action door
- Silicon carbide heating elements provide long life and are able to withstand the stresses of intermittent operation
- Have a cast alumina hearth
- Low thermal mass insulation for high energy efficiency

Specification

Max Temp	1600°C
Volume	3 litres
Heat up time	42 mins
Dimensions (Internal)	120 x 120 x 205 mm (H x W x D)
Dimensions (External)	655 x 435 x 610 (905 - door open)
Configuration	Bench top
Max power	4500 W
Holding power	2300 W
Thermocouple type	R
Weight	42 kg