



High Temperature Laboratory Furnace (1600C) 220-240V 50/60 Hz

Code: 83-4180/01

Product Group: N/A

Silicone carbide heated high temperature chamber furnace with a 3 litre capacity and a maximum operating temperature of 1600°C. The furnace has a robust construction and high quality elements that provide rapid heating rates (typically reaching 1400°C in under 40 mins) and a long reliable working life.

Further Information

- 1600°C maximum operating temperature
- Silicon carbide heating elements provide long life and are able to withstand the stresses of intermittent operation
- High quality controller, with single ramp to set-point & process timer
- Hard wearing refractory brick door surround and silicon carbide hearth
- Low thermal mass insulation for high energy efficiency

Specification

Heat-up time (mins)	42
Dimensions:	120 x 120 x 205
Internal H x W x D (mm)	
Dimensions: External H x W x D (mm) H (door open)	655 x 435 x 610 (905)
Configuration	Bench-top
Max power (W)	2300
Power supply required (W)	4500
Thermocouple type	R
Weight (kg)	66
Power supply required per phase	200-240V single phase 36A