

Muffle Furnace Oven



Product Overview

1400°C Laboratory muffle furnace uses spray-coated high-temperature baking technology, a double-layer air-cooling structure, and can continuously operate at a temperature of 1,300 degrees. It can be used for sintering various materials and ceramics, etc.



Product Features

1400°C Laboratory muffle furnace oven uses spray-coated high-temperature baking technology, a double-layer air-cooling structure, and can continuously operate at a temperature of 1,300 degrees. 1400°C Laboratory muffle furnace oven can be used in laboratories of universities, scientific research institutes and industrial and mining enterprises.

Max temperature RT~1400°C

Volume 1~1000L, support customized.

High quality Silicon carbide rod

Cooling fan can reduce the temperature of the casing

High quality performance alumina ceramic fiber insulation materials

MODEL	DS-MF-2-2-14TP	DS-MF-2-4-14TP	DS-MF-2-9-14TP	DS-MF-2-16-14TP
External D x W x H (mm)	100X100X100	200X150X150	300X200X200	400X300X300
External D x W x H (mm)	445X360X618	570X470X765	670X530X846.2	770X620X985
Max. Temperature (°C)	1400	1400	1400	1400
Working Temperature (°C)	1300	1300	1300	1300
Volume (litres)	1	4.5	12	36
Power (KW)	2	4	9	16
Voltage (V)	220 1P	220 1P	220 1P	380 1P
Thermocouple Type	S			
Heating Element	Silicon carbide rod			
Temp. Precision	±1°C			
Heating Rate	0-15°C/min free adjustment			
Temperature Controller	Intelligent PID temperature control instrument, 30 program segments, SSR control, PID parameter self-tuning function; program temperature rise, program heat preservation, program cooling			