

Muffle Furnace

1700c



Product Overview

1700°C Laboratory muffle furnace is a hot-selling experimental high-temperature equipment, using advanced alumina ceramic fiber insulation material and high-quality silicon-molybdenum rod heating element. It is the best choose for dental sintering, metal sintering annealing, ceramic sintering, lithium battery materials, chemical industry and other heat treatments。



Product Features

Max temperature RT~1700°C
High quality Mosi2 heating element
High quality Advanced lightweight alumina ceramic fiber insulation materials
Double-layer air-cooled structure, the surface temperature is close to room temperature

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			