

Muffle Furnace

1000°C Electric



Product Overview

1000°C Electric Muffle Furnace
Furnace model: SX2-3-12TP
Chamber size: 300*200*120mm
High quality heating element Resistance wire



Product Features

The 1000°C Electric Muffle Furnace in the high-temperature laboratory can reach a temperature of 1100 degrees and can operate continuously at a temperature of 1000 degrees. The double-layer carbon steel shell insulation can ensure that the temperature inside the furnace is 1100 degrees and the surface temperature of the furnace body is not higher than 50 degrees. The standard 30 segment program temperature control and K-type thermocouple are products used by universities and research institutes for material sintering, annealing, and quality testing

MODEL	DS-EM 2-3-12TP
Max. Design Temperature (°C)	1200
Working Temperature (°C)	0-1100
Internal Dimensions (D x W x H) (mm)	300*200*120
Power (KW)	3
Voltage (V)	220V 1P
Thermocouple Type	K
Heating Rate	0-10°C/min
Temperature Precision	±1°C
External Dimensions (D x W x H) (mm)	L650*W470*H640mm
Furnace Structure	Double-layer air-cooled structure, surface temperature is less than 50°C
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