

Labycare-Muffle Furnace -1600 Degree (SKSSMF388D)



The 1600°C high temperature furnace manufacturer by **Labycare** in India. It is equipped with a double shell design to ensure low outside furnace temperature. This makes it ideal for dental, laboratory, universities, and any production scale applications. These furnaces are designed for accurate temperature control, excellent temperature uniformity, long lasting performance, and safe operations. The temperature ranges up to 1600°C and operate with 208/240 V.

Description :

Labycare Muffle Furnace 1600° C Chamber material adopts imported high purity alumina ceramic fiber with high hardness, which has the advantage of no powder drops off with high temperature, high temperature sintering no volatilization, environmental and safe and also in line with international industry standard. Heating element adopts high quality MoSi₂ Rod, which can bear heavy load. Also it is stable and for long time using . MoSi₂ Rods is arranged besides the two sides of the chamber and the furnace temperature uniformity is good . Patent temperature control design, fast heating speed and good temperature uniformity. It takes 60 minutes to reach 1600° C, and the sintering efficiency is 3 times compared with the same specification furnace in the industry.

Specifications :	Maximum temperature	1600°C(for short time)
	Working temperature	1550°C (continuous)
	Heating rate	0-40°C/min
	Chamber size	Chamber size:300*400*300)(L*W*H) capacity:36Liter
	Temperature control	16 steps programmable and PID automatic control
	Voltage	AC 380 V 3 Phase,50/60 Hz
	Power	10 KW
	Heating element	MoSi ₂ Rod
	Thermocouple	B-type
	Standard accessories	high temperature gloves 1 pair, crucible tong 1pc Al ₂ O ₃ sample block 1pc, power line 1 pc

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