

LABORATORY CHAMBER FURNACE

BRAND:-THERELEK
MODEL:- MF/1800/8L



**THERELEK FURNACES
PVT. LTD.**

Bench mounted laboratory chamber furnace for quick heating to 1800deg.c
Therelek Model:- MF/1800/8L Furnace has robust design with latest programming features,
Thanks to it's ease of operation. This heating furnace is a must have for R & D laboratories.



SPECIFICATIONS:

- Bench mounted laboratory chamber furnace with mild steel powder coated outer construction
- Double wall construction for lowering down the skin temperature
- Internal chamber size:- 200mm(W) x 200mm(H) x 200mm(D)
- Capacity of the chamber 8liters
- Maximum temperature 1800deg.c
- Temperature uniformity ± 5 deg.c
- Heat up time less than 1hour
- Molybdenum disilicide heating element placed on both sides of the chamber
- Low density vacuum formed ceramic fiber board insulation for rapid heating and cooling
- Insulated door with clamps
- Control panel with indicating lamps, ammeter, voltmeter, PID temperature controller, safety controller, control switch, heater switch and other electrical switchgear items
- Microprocessor based programmable PID temperature controller
- Thermocouple:- B type (Pt20% Rh/Pt40%Rh)
- Door safety switch which isolates power to the heating elements when door is open
- Over temperature protection control
- Power rating:- 6 KW
- Power supply:- 230V, 50Hz, single phase

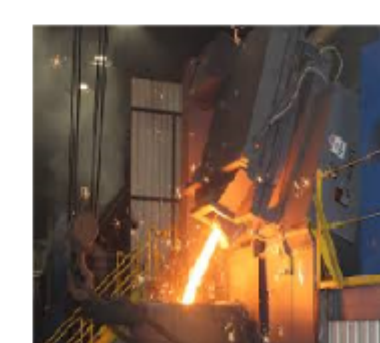
AREAS OF APPLICATION:



Basic research/research industries



Heat treatment industries



Automobile industries

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