HIGH TEMPERATURE CHAMBER FURNACE

BRAND:- THERELEK
MODEL:- HTCF/1700/5.6L

THERELEK FURNACES PVT. LTD.

High temperature chamber furnace for quick heating to 1700deg.c Therelek Model:- HTCF/1700/5.6L 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:

- High temperature chamber furnace with double walled mild steel powder coated outer construction
- Double walled construction for lowering down the skin temperature
- Internal chamber size:- 150mm(W) x 150mm(H) x 250mm(D)
- Capacity of the chamber 5.6liters
- Maximum temperature 1300deg.c & continuous working temperature 1200deg.c
- Temperature accuracy ±1deg.c
- Temperature uniformity ±5deg.c within 85mm(W) x 80mm(H) x 145mm(D) of the heating chamber
- Heating rate:- 80minutes to reach continuous operating temperature
- Kanthal A1 coil type heating element supported on ceramic tube
- Insulation of suitable grade vacuum formed ceramic fiber board
- Vertically lifting type door with hot surface facing away from the operator
- Thermocouple:- 'R' type
- Control panel with indicating lamps, digital ammeter, digital voltmeter, digital programmable PID temperature controller,safety controller, control switch, heater switch, thyristor and other electrical switchgear items
- Door safety switch fitted on door to stop power to heating elements when door is open
- Ceramic exhaust vent placed on the furnace roof top for outlet of air
- Control panel with air circulating fan to protect costly components
- Power rating:- 3KW
- Power supply:- 230V, 50Hz, single phase

AREAS OF APPLICATION:

Basic research/research industries

Heat treatment industries

Automobile industries

Address:- A/131, Road No. 23, Wagle Industrial Estate, Thane-400 604, Maharashtra, India
Telephone:- 91 22 2582 3441/ 2582 3442/ 2581 2417/ 4003 2060
Mobile:- 9321323094
Email:- contact@therelek.co.in
Website:- www.therelek.co.in, www.indiamart.com/therelek-furnaces