

FLOOR STANDING CHAMBER FURNACE

BRAND:- THERELEK
MODEL:- CF/1800/64L



THERELEK FURNACES PVT. LTD.

Floor standing chamber furnace for quick heating to 1800deg.c Therelek Model:- CF/1800/64L
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:

- Floor standing chamber furnace of dual shell construction for low skin temperature
- Maximum temperature 1800deg.c and continuous operating temperature 1750deg.c
- Internal chamber size:- 400mm(W) x 400mm(H) x 400mm(D)
- Temperature uniformity in hot zone ± 3 deg.c
- Heating rate:- 0.5deg.c to 10deg.c/min to reach upto maximum temperature
- Provision to cool from high temperature to low temperature as per the cooling rate given in the programme
- High quality Molybdenum disilicide super kanthal heating elements
- Side opening single door
- Thermocouple:- 'B' type
- Low density vacuum formed ceramic fiber board insulation for rapid heating and cooling
- For binder removal a vapour vent also provided in the furnace
- Control panel with a suitable user friendly PID controller with soft start facility and adequate number of programs as well as segments
- Provided 2nos of suitable hearth plates
- Power supply:- 415V, 50Hz, 3phase
- Quality 'Made in India' with spares readily available

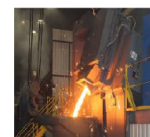
AREAS OF APPLICATION:



Basic research/research industries



Heat treatment industries



Automobile industries

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