TOP LOADING MUFFLE FURNACE

BRAND: THERELEK MODEL: MF/1200/9L



## THERELEK FURNACES PVT. LTD.



## Features:-

- Top loading PID controlled muffle furnace.
- Operating temperature range 1000-1200deg.c
- ●Temperature accuracy inside the chamber ±3deg.c
- Thick gauge mild steel outer construction with super fine powder coating.
- Cylindrical chamber with inner diameter 200mm. & height 300mm.
- Kanthal A-1 coil type heating element supported by refractory.
- Low density vacuum formed ceramic fiber board insulation (zirconia grade) for rapid heating and cooling.
- Suitable mechanical system for lifting and closing the top lid.
- 10mm diameter of air ventilation port on the top lid.
- Duplex thermocouple one for main temperature controller & other for safety controller.
- 'K' type Cr/Al sensor of thick gauge with alumina sheath.
- Temperature controller: PID temperature controller
- Power rating: 12-18KW

## Areas of application:-



Basic research/ research industries



Automobile Industries



Heat treatment Industries

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