

## CUSTOMIZED ELEVATED TEMPERATURE FURNACE

BRAND:- THERELEK  
MODEL:- CETF/1200/317L



## THERELEK FURNACES PVT. LTD.

Customized elevated temperature furnace for quick heating to 1200deg.c  
Therelek Model:- CETF/1200/317L 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:

- Customized elevated temperature furnace with mild steel heat resistant aluminium painted construction
- Double wall construction for lowering down the skin temperature
- Internal chamber size:- 650mm(W) x 650mm(H) x 750mm(D)
- Capacity of the chamber 317liters
- Maximum temperature 1200deg.c & working temperature 1000 deg.c
- Temperature control accuracy:-  $\pm 1$ deg.c
- Kanthal A1 coil type heating element supported on ceramic tube
- Low density vacuum formed ceramic fiber board insulation for rapid heating and cooling
- Hinged type front opening single door with suitable locking system
- 'K' type thermocouple
- Number of zone:- 3
- Side mounting control panel with PID temperature controller, safety controller, control switch, heater switch, indicating lamps, thyristor, recorder and other electrical switchgear items
- Microprocessor based digital programmable PID temperature controller
- Sliding rail facility to easily place the samples inside the furnace chamber
- Exhaust outlet port placed at the backside of the furnace
- Removable stainless steel stand 2nos to hold 3nos specimen of size 550x550x130mm and 250x250x130mm
- Power rating:- 18KW
- Power supply:- 415V, 50Hz, 3 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](mailto:contact@therelek.co.in)**

**Website:- [www.therelek.co.in](http://www.therelek.co.in), [www.indiamart.com/therelek-furnaces](http://www.indiamart.com/therelek-furnaces)**