

SERIES: HTCF-1800  
HIGH TEMPERATURE  
CHAMBER FURNACE



THERELEK FURNACES  
PVT. LTD.

High temperature chamber furnace for quick heating 1800deg.c  
Therelek "Series: HTCF- 1800" Furnace has robust design with latest  
programming features. Thanks to it's easy of operation, This  
heating furnace is a must have for R & D laboratories.



### SPECIFICATION:

- Operating temperature of 1800deg.c
- Fast heat up time of 90min of 1800deg.c
- Quality "made in india" with spares readily available



### Areas of application:-



Heat treatment  
industries



Automobile  
industries



Basic research/  
research industries

Address:- A/131, Road no. 23, Wagle Industrial Estate,  
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Website:- [www.therelek.co.in](http://www.therelek.co.in), [www.indiamart.com/](http://www.indiamart.com/) therelek-furnaces

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FEATURES	CUSTOMER BENEFITS
1) M.S powder coated outer body or SS-304 buffed outer body	Compact design with aesthetic appearance.
2) Chamber size: 6" x 6" x 12" or 12" x 12" x 12"	Compact design with maximum loading area. Small batches can be loaded with minimum wastage.
3) Temperature accuracy: $\pm 5$ deg.c	Uniform temperature distribution within chamber for uniform heat treatment of charge components.
4) Vacuum formed ceramic insulation board of Rath/ Zircar make	Minimum heat losses with maximum thermal efficiency which ensure low power consumption, faster heating and cooling rates and compact size.
5) Thyristor power pack & PID temperature controller of Honeywell or Eurotherm make	Universally accepted brand of instrumentation for trouble free long service.
6) Computer connectivity through RS. 485 port	For data logging (recording) of each run to ensure quality checks for each batch produced.
7) Audio visual alarms	Safety parameter for ensuring smooth operation of furnace.

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