

**SERIES: CF-1800
HIGH TEMPERATURE
CHAMBER FURNACE**



**THERELEK FURNACES
PVT. LTD.**

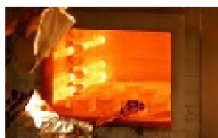
High temperature chamber furnace for quick heating . Therelek "SERIES: CF-1800" Furnace has robust design with latest programming features. Thanks to its easy of operation, This heating furnace is a must have for R & D laboratories.



Specifications:-

- Maximum temperature 1800deg.c
- Operating temperature 1700deg.c
- Fast heat up time of 90min of to 1700deg.c
- Quality 'made in India' with spares readily available.
- Provision for gas purging from back of furnace.

Areas of application:-



**Heat treatment
industries**



**Automobile
industries**



**Basic research/research
industries**

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Features	Customer benefit
1) SS buffed furnace casing.	Compact design with aesthetic appearance.
2) Chamber size:- 300mm(W) x 300mm(H) x 450mm(D)	Compact design with maximum loading area. Small batches can be loaded with minimum wastage.
3) Temperature accuracy 2-3deg.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 /Eurotherm make.	Universally accepted brand of instrumentation for trouble free long service.
6) Computer connectivity through RS485 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.
8) NABL calibration certificate	Certified by Govt. accredited Laboratory.