

SERIES: VF-400
HORIZONTAL TUBULAR RESISTANCE
HEATING VACUUM FURNACE



THERELEK
FURNACES PVT. LTD.

Horizontal tubular resistance heating vacuum furnace for vacuum heat treatment.
Therelek "SERIES: VF-400" 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.



Features:-

- Operating temperature of 300deg.c for 100hrs. application.
- Vacuum operation.
- Quality "made in India" with spares readily available.

Areas of application:-



Basic research/
research industries



Automobile
Industries



Heat treatment
Industries

Address:- A/131, Road No. 23, Wagle Industrial Estate,
Thane- 400 604, Maharastra, India

Tel:- 91 22 2582 3441/2582 3442/2581 2417

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FEATURES	CUSTOMER BENEFITS
1)SS 316 construction of retort.	Corrosion resistance & zero scaling.
2) Chamber useful area: 150mm, dia x 300mm, length.	Compact design with maximum loading area. Small batches can be loaded with minimum wastage.
3) Temperature accuracy \pm 5deg.c.	Uniform temperature distribution within chamber for uniform heat treatment of charge components.
4) Vacuum formed ceramic insulation board of Murgappa 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 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 check for each batch produced.
7) Gas flow control & vacuum valve.	Reliable gas purging & initial evacuation.
8) Audio visual alarms.	Safety parameters for ensuring smooth operation of furnace.

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