

**ATMOSPHERE CONTROLLED
BOX FURNACE**

**BRAND: THERELEK
MODEL: ACBF/1200/19L**



**THERELEK FURNACES
PVT. LTD.**

Atmosphere controlled box furnace for quick heating to 1200deg.c Therelek Model: ACBF/1200/19L
Furnace has robust design with latest programming features. Thanks to it's ease of operation.
This heating furnace is a must have R & D laboratories.



SPECIFICATIONS:-

- Outer structure of the furnace made with corrosion free stainless steel(SS 316L grade)
- Inside chamber size of the furnace 260mm(W) x 230mm(H) x 320mm(D)
- Maximum temperature 1200deg.c
- Vacuum formed ceramic fiber boards insulation on all sides
- Door and top lid sealing with silicon rubber gasket
- Water cooling provision on door for cooling rubber gasket
- Kanthal A1 coil type heating element supported on ceramic tube
- Side opening swing type door with suitable locking arrangement
- Ar/N2/air inlet port on the side wall of the furnace and exhaust outlet port on the back side of the furnace
- A separate floor mounted control panel with programmable PID temperature controller with 8 programs and 16 segments.
- Temperature accuracy ± 1 deg.c
- Temperature uniformity less than ± 3 deg.c(at 1000deg.c)
- LED temperature controller shows the set point temperature and actual temperature of the furnace
- Power supply 415V, 50Hz, 3phase

AREAS OF APPLICATION:-



**BASIC RESEARCH/RESEARCH
INDUSTRIES**



AUTOMOBILE INDUSTRIES



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