



OVENS

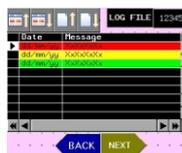
CI THIN FILM OVEN

CODE:12004

Our Ovens have been designed for high performance drying, thermal stability/conditioning process with fresh air supply, short heat-up time and with precise heat control. Compliance as per ASTM , ISO, IS

STANDARD FEATURES

- Chamber Design : Double / Tripple Walled
- Inner Chamber : Made of thick Gauge, Stainless Steel 304.
- Finish : Matt finish.
- Outer Body : CR Sheet. Powder coated finish **OR** S.S. Matt finish
- Controller : Microprocessor based Digital Controller with Colour Touch screen user interface
- Sensor Type : RTD sensor.
- Trays : Suitable number of rotating SS shelves with cups to hold beakers driven by a geared DC motor.
- Air Circulation : Conventional Air flow by dynamically balanced SS blower with Heavy, continuous Duty TEFC motor.
- Insulation : Low 'K' factor, thick Ceramic Wool insulation
- Heaters : Special SS air heaters.
- Door Gasket : Silicone Gasket.
- Temp. Range : 50°C to 250°C/ 50°C to 300°C
- Resolution : 0.1 / 1°C
- Control Accuracy : ± 1°C @ 100°C
- Operation : 230V 50Hz, single phase, AC mains.
- Mobility : By castor wheels with brakes.



SPECIAL FEATURES AND VALUE ADDITIONS

- 1) Toughened Glass View Window
- 2) Digital Timer for auto cutoff of process at end of test time
- 3) Mechanical High Temperature cutoff
- 4) Door to blower & heater Interlock
- 5) Data Logger
- 6) Profiling control - 5 x 4 program steps
- 7) 5 Preset user recepies - for quick setup of regular tests
- 8) Logging of Both RPM and Temperature with Date Time stamp.
- 9) 100% GLP compliance with Password protection at every stage
- 10) Self Diagnostic features like heater failure



CODE	12004-41	12004-42	12004-43
MODEL	HAO-1818-TF-A	HAO-2424-TF-A	HAO-2436-TF-A
VOLUME (Ltr.)	90	210	320
INNER SIZE	18x18x18	24x24x24	24x24x36
LOAD	2000 W	3000 W	3500 W
TRAYS	2	2	3