



OVENS

CI THIN FILM OVEN / CI ROTATING TURN TABLE OVEN

CODE:12004

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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
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
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 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
Resolution	: 0.1 / 1°C
Control Accuracy	: ± 1°C @ 100°C
Operation	: 230V 50Hz, single phase.



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) Temperature Data logger
- 6) Profiling control - 4 programs x 16 steps

CODE	12004-45	12004-46	12004-47
MODEL	HAO-1818-TF-B	HAO-2424-TF-B	HAO-2436-TF-B
VOLUME (Ltr.)	90	210	320
INNER SIZE	18x18x18	24x24x24	24x24x36
LOAD	2000 W	3000 W	3500 W
TRAYS	2	2	3

* CUSTOM BUILT SIZES AVAILABLE ON REQUEST