



OVENS

CI HOT AIR OVEN - DIGITAL

CODE:12004

Our Ovens have been designed for high performance drying thermal processes with fresh air supply, precise temperature control. Complies* to ASTM, ISO, IS, DIN specifications.

SPECIFICATIONS - ECONOMY MODEL - COMPLETE S.S.

| | |
|------------------|--|
| Chamber Design | : Double Walled |
| Inner Chamber | : Stainless Steel 304. |
| Inner Finish | : Matt finish. |
| Outer Body | : Stainless Steel Matt finish 304 |
| Controller | : Microprocessor based Digital PID controller with both process value (PV) and set value (SV) display. |
| Sensor Type | : RTD sensor. |
| Trays | : Adjustable Rod mesh OR Perforated Trays. |
| Air Circulation | : Conventional Air flow by dynamically balanced SS blower, continuous Duty TEFC motor. |
| Motor | : Backside Mount |
| Heaters | : Special SS sheated air heaters. |
| Insulation | : Low 'K' factor Ceramic Wool/Glass Wool |
| Door Gasket | : Silicone Gasket. |
| Resolution | : 0.1°C / 1°C |
| Control Accuracy | : ± 1°C @ 100°C |
| Operation | : 230V 50Hz, single phase, AC Mains. |

| MODEL | HAO - 1414ES | HAO - 1818ES | HAO - 1824ES | HAO - 2424ES | HAO - 2436ES | HAO - 3636ES |
|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| CODE | 12004-21 | 12004-22 | 12004-23 | 12004-24 | 12004-25 | 12004-26 |
| VOLUME (Ltr.) | 42 | 90 | 120 | 210 | 320 | 720 |
| INNER SIZE | 14x14x14 | 18x18x18 | 18X18X24 | 24X24X24 | 24X24X36 | 36X36X36 |
| CONSTRUCTION | DOUBLE | DOUBLE | DOUBLE | DOUBLE | DOUBLE | DOUBLE |
| TRAYS | 2 | 2 | 3 | 3 | 4 | 4 |
| TEMP. RANGE 50°C - 200°C | YES | YES | YES | YES | YES | YES |
| TEMP. RANGE 50°C - 250°C | YES | YES | YES | YES | YES | YES |

*** CUSTOM BUILT SIZES ON REQUEST**

* Products & Design Subject To Change Without Prior Notice.