



KLABS HOT AIR OVEN



Product Description

KLABS Microprocessor PID controlled Hot Air Oven designed for uniform heating, drying, and sterilization applications with forced air circulation system.

Features

- Microprocessor PID temperature controller With LCD Display
- Uniform temperature distribution with motorized air circulation
- High quality SS 304 inner chamber
- Powder coated mild steel outer body
- Ceramic beads insulated nichrome wire heating system
- UPS backup (10 hours for controller)
- Blower ON/OFF control
- Caster wheels for easy movement
- Wire mesh trays (3 Nos)

Applications / Uses

- Drying and sterilization of lab equipment
- Pharmaceutical laboratories
- Microbiology labs
- Industrial heating processes
- Research & testing laboratories



Construction

- Inner: SS 304
- Outer: Powder coated MS

Hot Air Oven is a customized product; specifications can be tailored as per requirement (GMP & GFR models available at extra cost)

Technical Specifications

Parameter	Specification
Name of Equipment	KLABS HOT AIR OVEN
Inner Chamber	SS 304 (150L, 100L, 250L, 300L)
Outer Body	Mild Steel Powder Coated
Temperature Range	Ambient to 250°C
Temperature Accuracy	±2°C
Air Circulation	Motor with blower
Control	LCD Display PID Controller
Control Backup	10 Hours UPS backup (for controller only)
Power Supply	220V, 50Hz
Heater	Ceramic beads covered nichrome wire
Load	2000W approx.
Standard Fittings	Caster wheels, Wire mesh trays (3 Nos), 15 Amp 2 meter cord, Blower ON/OFF switch

Standard Models

Model Number	Working Chamber (W × D × H) Inch	No. of Trays
K-HAO95L	18 × 18 × 18	Single
K-HAO150L	18 × 18 × 24	Single
K-HAO226L	24 × 24 × 24	Two
K-HAO302L	24 × 24 × 32	Three

