



KLABS VACUUM OVEN



Product Description

The KLABS Vacuum Oven is designed for precise drying, curing, vacuum testing, and laboratory heating applications under controlled vacuum conditions. It ensures uniform temperature distribution and reliable performance for research and industrial laboratories.

Features

- 6" Thick High-Grade Glass Wool Insulation
- Heavy-Duty Rubber Feet
- Outer Body Made of MS Powder-Coated Steel
- Inner Chamber Made of SS 304 (Round Design)
- Ambient to 200°C Temperature Range
- $\pm 0.5^{\circ}\text{C}$ Temperature Accuracy
- LED Display PID Digital Controller
- 220 V AC Operation

Application/Uses

- Vacuum Drying
- Laboratory Heating
- Sample Conditioning
- Vacuum Testing
- Research Laboratories
- Industrial Laboratories
- Chemical Processing
- Pharmaceutical Applications
- Material Testing
- Quality Control Laboratories



Technical Specifications

Parameter	Specification
Product Name	Vacuum Oven
Temperature Range	Ambient to 200°C
Temperature Control	PID Temperature Control
Temperature Display	LED
Construction	Outer MS powder coated, Inner 304 Stainless Steel Round Chamber
Insulation	High-grade Glass Wool Insulation
Doors	Steel Sheet Powder Coated Door with Toughened Glass Viewing Window
Racks	Steel Wire Mesh Shelf – 1 No.
Locking System	Standard Wing Nut Locking System
Power Supply	220 Volts / 50 Hz
Essentials	User & Technical Manual
Vacuum Display	Vacuum Gauge
Vacuum Range	Up to -760 mmHg
Vacuum Fittings	Vacuum Valve / Exhaust Valve (Rubber Hose)
Standard Fittings	Mains ON/OFF Switch, Vacuum Pump ON/OFF Switch, Electric Socket for Vacuum Pump

Model Details

Model Number	Capacity	Chamber Size (Dia × Depth)
KL-VO15	15 Ltr	12 × 10 inch
KL-VO30	30 Ltr	12 × 16 inch
KL-VO45	45 Ltr	14 × 18 inch
KL-VO50	50 Ltr	14 × 20 inch

