

HOT AIR OVEN



Model: VSLIC

- Precise hot Air Drying & Sterilization.
- Better Mineral / Glass wool / Blanket Insulation keeps the surface of the instruments from being Burnt
- Silent Hot Air Blower, unique Design of Air Circulation provide throughout uniform air movement & improved Temperature distribution
- Unique design of Ventilation keeps the surface of the instrument from being burnt even when the instrument i.e. Oven Temperature maintained at above 200°C
- Polish 304 grade S. Steel interior, corrosion resistant long-life operation having adjustable shelves to make more space for different height.
- Kantha A-1 super quality coil shaped heaters duly embedded / wound on the sides & bottom for better accuracy.
- Best quality Bi-Metallic Hydraulic capillary Thermostat, full features with Digital Temperature Controller Cum Indicator & Microprocessor Based PID Temperature Controller Cum Indicator having alarm facility (On Customer Request).

Application

Sterilization & Storage for Pharmaceutical, Agriculture, Medical & food industries, education Institute, Bio-Tech, Laboratory requiring controlled Temperature above ambient.



Specifications

- Material : Aluminum, Stainless Steel
- Certification : CE Certified
- Application : Dry Heat To Sterilize
- Weight : 0-500kg, 1000-1500kg
- Color : Multi Color
- Voltage : 110V, 220V
- Frequency : 50Hz, 60Hz
- Power : 1-5kw
- Driven Type : Electric
- Features : Energy Saving Certified, Low Maintenance, Rust Resistance
- Warranty : 1year manufacturing parts
- Specifications : Hot air oven, 2 shelves (as per required)

Technical Specifications:

- Inside Body - Stainless Steel (SS 304)
- Out Side Body - MS Powder coated with stove enamel paint. (SS body also available)
- Number of Selves - 2 Adjustable Perforated Selves.
- Body Structure - Double Walled structure filled with glass wool insulation
- Number of Heaters - 2 x 1000 Watts
- Heater Quality - High Quality Chrome Heater insulated with ceramic beads
- Air Circulation - By Air Circulating Fan to ensure even temperature distribution.
- Ventilation - Ventilation port with adjustable Opening.
- Temperature Control - By Digital Temperature indicator and Controller
- Temperature Display - Digital Temp. display
- Range of Temperature - Ambient to 250°C
- Accuracy - 0.10C
- Least Count - 1.0C
- Power - 220 Volt AC 50 Hz. Single Phase

Uses: For drying and curing of samples at particular temperature and duration to determine the effect of ageing on various physical properties of any type of material like fabric, yarn, paper, rubber, plastic, Powder and metals.

Sizes available are:

- 12" x 12" x 12" (28 Ltr.)
- 14" x 14" x 14" (45 Ltr.)
- 18" x 18" x 18" (95 Ltr.)
- 24" x 24" x 24" (224 Ltr.)

