

**Product Name :**  
High Temperature Deluxe Oven

**Product Code :**  
NLAB-SCIENTIFICEQ39007



**Description :**

High Temperature Deluxe Oven

**Technical Specification :**

**APPLICATIONS OF HIGH TEMPERATURE DELUXE OVEN**

High Temperature Deluxe Oven is elegantly designed in various applications for microbiology, cell cultivation of animals and plants, food studies; drying at High Temperature sterilizing, material tests with highly sensitive loads, drying or tempering electronic components,. Our High Temperature Oven stands for unparalleled precise, even and gentle temperature control.

Triple Walled High Temperature Oven is best options for heating at high temperature- for various experiments in, industries, R&D labs, Pharmaceutical, Food & Beverage Industries and Institutions- in the field of Medical, Agricultural and Industrial Research.

**SALIENT FEATURES & CONSTRUCTION OF HIGH TEMPERATURE DELUXE OVEN**

Outer chamber is made of Mild Steel duly powder coated.

Inner chamber made of STAINLESS STEEL (304) sheet.

Forced convection system by motor & blowers fitted ensures good mixing, strong dispersion and maintains higher temperature uniformity inside the chamber & no cross contamination.

Thermal loss is prevented by filling mineral wool (Insulation) / Silicone Fiber blanket in approximate space of (100mm) between the outer body & Inner chamber.

Door Gasket fixed on the double walled door for proper sealing.

Fitted with heavy hinges with a ball catcher, spring loaded door closing device. Door is duly insulated.

Adjustable two ventilation slides control inner air / vapour circulation.

Beaded & Air heating elements made of high quality Nichrome/Kanthal wire are placed in chamber, at bottom and sides for uniform heat distribution.

Inner chamber has support for placing the shelves at convenient levels. Supplied with 2 or 3 removable shelves.

Temperature is controlled by electronic digital temperature indicator cum controller from 50°C to 350°C ± 3°C. Fitted on the front panel for easy operations.

Temperature is displayed by Digital LED with SV and PV display at front of the oven.

Front Panel is provided with ON/OFF switch, temperature controller and indicators

Supplied with cord and plug.

Operating Voltage: 220 Volts AC (50 Hz).

## Naugralabequipments

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