

Product Name :
Oven Universal Digital

Product Code :
NLAB-SCIENTIFICEQ39003



Description :

Oven Universal Digital

Technical Specification :

APPLICATIONS OF OVEN UNIVERSAL DIGITAL

Double Walled Oven Universal (Mettler Type) is elegantly designed in various applications for microbiology, cell cultivation of animals and plants, food studies; general heating, drying, sterilizing, baking, to perform: material tests, ageing of computer chips, run complex experiments with highly sensitive loads, drying or tempering electronic components, hardening plastic resin. Our U universal oven stands for unparalleled precise, even and gentle temperature control.

Double Walled Oven Universal (Mettler Type) is low cost options for heating- 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 OVEN UNIVERSAL DIGITAL

Outer chamber is made of Mild Steel duly powder coated.

Inner chamber made of ALUMINIUM or 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) in space 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 heating elements made of high quality Nichrome/Kanthal wire are placed in ribs, at bottom and sides for uniform heat distribution.

Inner chamber has ribs 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 250°C ± 1°C. fitted on the front panel for easy operations.

Different programme functions can be designed for a wide variety of applications, and even when used

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).

Inner Chamber in MM (W x H x D)

300x300x300

Inches Conversion

12 x 12 x 12 Capacity 28 ltrs Heating Load 1.0 0 KW No. of Shelves 2

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