

ILB-109 BOD INCUBATOR

DESCRIPTION :

BOD incubator is a superb low temperature incubation performance using a noiseless compressor cooling system which reduces water evaporation within the chambers. It has been developed in order to achieve reliability, accuracy and security for the entire temperature range, with low power consumption. In order to achieve reliability, accuracy and security the latest technology for cooling, temperature control and insulation are used. It is applicable in life- science, pharmacy, medical science, chemistry, biology and related fields for storage of samples which need a constant temperature for incubation.

FEATURES :

- * The magnetic door and high-quality gasket can absorb external shocks and comprises of excellent sealing characteristics.
- * The stainless steel shelves have a good air permeability & are easy to clean and can be adjusted in height.
- * The ILB 109 incubator uses heat transfer method for circulation. In a separated room outside the work space it uses heat exchange, in the working space it uses natural convection and forced circulation.
- * The circulation method will not induce air pollution and can guarantee exact temperature distribution.
- * Applicable in life-science, pharmacy, medical science, chemistry, biology and related fields for storage of samples which need a constant temperature and for incubation.
- * Digital temperature display and control.
- * PID controller for temperature stability and safety protection.
- * Stainless steel shelves.
- * Very good heating characteristics.
- * Ecologically friendly.
- * Easy to clean.
- * Comes with a pre installed Voltmeter.
- * Can be opened anytime when necessary.
- * A professional controller adjusts the circular fans inside and regulates the defrosting cycle.
- * An observation door made of acrylic is installed, which makes the examination of samples easy and convenient, and which does not lead to unnecessary disruptions of the incubation process.



OPTIONAL :

- * When the temperature exceeds set levels and reaches the set safety value, an alarm activates.
- * Digital Timer.
- * Microprocessor based Digital Temperature Controller with Timer.
- * Automatic voltage stabilizer.

Capacity in Cubic Feet	Capacity in Litres
4	112 Litres
6	171 Litres
10	280 Litres
12	336 Litres
15	420 Litres

NOTE : CUSTOMISED SIZES CAN BE MADE ACCORDING TO THE REQUIREMENT

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