

**Product Name :**  
Orbital Shaking Incubator**Product Code :**  
ELB-INC0001**Description :**

Orbital Shaking Incubator

**Technical Specification :**

This is a triple walled orbital shaking incubator cum B.O.D.

Incubator specification designed to controlled incubation with orbital shaking arrangement with powerful geared motor for many laboratory procedures such as tissue culture.

Fermentation studies, Enzyme reaction, growth studies etc.

The outer chamber is made up of M.S. Sheet duly painted or powder coated & inner chamber is made of thick S.S. Sheet.

The gap between walls is fitted with high grade glass wool to avoid thermal loss.

The plexi glass window makes it possible to inspect the specimen without disturbing the inner temp.

The incubator is illuminated with one door operated or panel operated florescent tube.

The unit has a temp. Range from ambient to 100c.

The temperature is controlled by Dual Display Microprocessor PID Digital Temperature Indicator cum Controller with a accuracy of  $\pm 0.50^{\circ}\text{C}$ .

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Air circulation fan is provided to maintain stability throughout.

The speed of shaker is variable from 30RPM to 250RPM. The tray of the shaker is also made of S.S. Sheet with Lotus type clamps to hold flasks.

The unit is fitted with Digital RPM meter 999min digital time.

Capacity Temp Range RPM Range


16 flasks of 50ml. ambient to 1000 Up-to 250 RPM

Features:

Digital Timer

Digital RPM meter

Digital PID controller

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