

Product Name :
Orbital Shaker Cum BOD Incubator**Product Code :**
ALABS-A54-004**Description :****Orbital Shaker Cum BOD Incubator**

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 MS 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 flurescent tube. The unit has a temp. Range from 5⁰c to 60⁰c. The temperature is controlled by dual display microprocessor pid digital temperature indicator cum controller with a accuracy of $\pm 0.5^{\circ}\text{C}$. 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. 5⁰ to 60⁰ upto 250 rpm

25 flasks of 250ml. 5° to 60° upto 250 rpm

36 flasks of 100ml. 5° to 60° upto 250 rpm

Optional(Extra Cost)

1. Timer 0-24 hours

2. Automatic voltage stablizer 3kva(most rec.)



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