

SINCE 1978



OPTICS TECHNOLOGY



Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



An ISO 9001:2008 CERTIFIED
An ISO 10002:2004 CERTIFIED

CE Certified

Incubator Shaker



Orbital Shaker (Heating Only)

Castor wheel mounted cabinet is double walled with inner chamber of stainless steel and outer casing of M.S. sheet duly painted / S.S. The gap of 75mm between the outer and the inner wall is filled with special grade glass wool to prevent thermal losses. Back of the unit is fitted with air circulation fan for maintaining the temperature uniformly throughout the chamber. Heating elements of nichrome / SS wire are placed in the air path and are duly insulated from the body.

(A) INCUBATOR SHAKER (Orbital Shaker Heating Only)

With Variable speed and Digital Temperature Controller
Inner Stainless Steel & Outer M.S. / S.S. with Acrylic Hood
Temperature range ambient to 70°C.

Specially designed to hold :

- (i) To Hold 9 flasks of 250 ml OR Mix (Size of platform 450 x 450 mm)
- (ii) To Hold 12 flasks of 250 ml OR Mix (Size of platform 600 x 600 mm)

Optional :

Digital RPM Indicator
Microprocessor Based PID Controller

(B) ORBITAL SHAKER (Heating & Cooling System)

(BOD SYSTEM WITH SHAKER)

Full view inner glass door permits inspection of specimens, without disturbing the same.

Lock and key arrangement is provided

Unit is fitted with door operated illumination lamp inside the chamber.

Refrigeration unit is formed by hermetically sealed compressor and the cooling coil are distributed all round the chamber and lie in the air circulation path.

The inner chamber is properly insulated with special PUF to prevent thermal losses.

Air Circulating fan for Uniform Temperature.

Fitted with variable speed and Digital temperature Controller

Temp range(+5 to 50C).

Specially designed to hold :

- (i) To Hold 9 flasks of 250 ml OR Mix (Size of platform 450 x 450 mm)
- (ii) To Hold 12 flasks of 250 ml OR Mix (Size of platform 600 x 600 mm)

OPTIONAL

External Tube light System
Cyclic Timer
Digital RPM Indicator
Microprocessor Based PID Controller



BOD SYSTEM WITH SHAKER



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