

Labycare-Orbital shaking incubator (SKSS336G)



ORBITAL SHAKING INCUBATOR

Having temperature range **5°C to 60°C $\pm$ to.5°C**. Inside chamber made of stainless steel outside mild steel with epoxy powder coating paint. Temperature shall be controlled by electronic digital indicator-cum-controller. With standard shaker platform to accommodate 16 flasks of 500ml capacity & electronic RPM meter with 7 days programme timer. Complete with 4 number of 60 cm fluorescent tubes on the top of inside chamber with voltage stabilizer

Description :

With rich industry experience and knowledge, we are affianced in offering a broad range of **Orbital Shaking Incubator**. It is applicable in chemical, food, beverage, pharmaceutical and many other industries. It is manufactured using the best available components and sophisticated technology in compliance with set industry standards. High performance, low running cost, less maintenance, efficient shaking, perfect temperature control and long service life are some of the features of this **Orbital Shaking Incubator** due to which it is hugely appreciated by our clients

Specifications :

- Designed to have combined advantage of closely controlled incubation with orbital shaking applications required in fermentation studies, tissue cultures, enzyme reactions, life science & biotechnology labs.
- Double Walled construction, Inner chamber made of Stainless steel - 304 grade & Outer CRCA Steel-Powder coat finished.
- Units are highly insulated with compressed Glass wool between the walls to minimize the heat exchange.
- A key lockable insulated door having magnetic gasket seals door gaps perfectly.
- Toughened glass window allows clear observation of specimens.

- Illumination lamp fitted for clear visibility.
- Mechanical convection system (Motorized Blower) ensures even air distribution within the chamber
- Heating by long life SS air heaters.
- Cooling is done by Hermetically sealed Emerson Copland make compressor utilizing CFC Free R-134A refrigerant.
- Temperature Range : 5° C to 60° C.
- Temperature Controlled by Dual display Microprocessor based PID Temperature Controller & PT – 100 sensor with +/- 0.5° C Accuracy.
- Digital Timer of 999 Minutes for timed shaking with audio visual alarm.
- Shaking mechanism comprises of Variable speed PMDC geared motor with Triple-eccentric counterbalanced drive.
- Shaking amplitude: 25 mm.
- Shaking speed can be controlled by means of Electronic speed controller cum Digital RPM Indicator between 20 RPM to 250 RPM.
- Universal Platform to accommodate interchangeable lotus clamps of assorted sizes for different capacity of flasks.
- Adjustable & removable S.S. Rod shelves for Holding Petri Dishes & Flasks.
- Operates on 230 Volts AC Single phase 50 Hz.

labycare

www.labycare.com | Email: labycare@gmail.com