

# Orbital Shaker Incubators

## Shaking Incubator



LuxMed<sup>®</sup> Orbital Shaker Incubator is ideal for a variety of general-purpose shaking applications in cell culture, bacterial growth and suspension, staining and washing procedures.

This type has a circular shaking motion with low to high speed with less vibrations, ideal for culturing microbes.

Orbital Shaker Incubator is a versatile laboratory device designed for cultivating microorganisms, cell cultures, and other biological samples that require controlled temperature and shaking conditions.

An Orbital Shaker Incubator is a laboratory device that combines an orbital shaker with an incubator to create a controlled environment for various applications:

#### **Cell culture**

Orbital shaker incubators can maintain adequate aeration and temperature to promote cell growth.

#### **Fermentations**

Orbital shaker incubators can provide precise temperature control and simultaneous shaking for fermentations studies.

#### **Enzyme reactions**

Orbital shaker incubators can provide precise temperature control and simultaneous shaking for enzyme reactions.

#### **Tissue culture**

Orbital shaker incubators can provide precise temperature control and simultaneous shaking for tissue culture.

#### **Biotechnology**

Orbital shaker incubators can be used to produce proteins, enzymes, and other biological molecules.

#### **Drug discovery and testing**

Orbital shaker incubators can be used to test the effects of drugs and other compounds on cells and tissues.

#### **Food and beverage production**

Orbital shaker incubators can be used to cultivate microorganisms for the production of food and beverages.

#### **Environmental monitoring**

Orbital shaker incubators can be used to study the effects of environmental factors on microorganisms and other biological systems.

#### **Water and wastewater treatment**

Orbital shaker incubators can be used to study the growth and metabolism of microorganisms in water and wastewater treatment systems.

**Orbital shaker incubators can be used in a variety of laboratory settings, including research labs, compact laboratory locations, and incubators and cold rooms.**

M: +91 8130383561, 9350831213 | E: [cto@luxmed.in](mailto:cto@luxmed.in)

SCAN & SEND MESSAGE :



WhatsApp

SCAN & FOLLOW US ON :



LinkedIn



Twitter



Website



YouTube