

# GENAXY®

Customer Satisfaction Through Business Ethics



## GENAXY ROTA-TRAY Tube Rotator mixers

*Robust Design & Reliable Operation*

## GENAXY ROTA-TRAY Tube Rotator Mixers

GENAXY presents Tube Rotator mixers useful for keeping a range of biological samples in suspension and for thorough mixing of solutions executed by turning sample tubes end over end. Our tube rotator mixers include a high-capacity model to offer different volume capacity accessories.

The **ROTA-TRAY** provides a gentle but effective mixing of biological samples in 1.5ml to 50ml micro tubes, used in a variety of applications including immune precipitations, prevention of blood coagulation, latex diagnostics, etc. It can be used in incubators or cold rooms.

Our Test Tube Rotators or Test Tube Mixers are of the finest lab shaking equipment & these Lab Rotators / Tubing Rotators are designed with unmatched international quality and efficiency. We simplify your research by making use of different capacity platforms at the same time. It offers you to choose the accessories as optional and reduces the overall cost.

## It will provide you with:

### Long-lasting Rotator for Increased Lab Performance

To propound mixing efficiency, it is suggested to count a mixer that can offer the right speed range that fulfills the requirement of the application you will be working on. For applications that involve different mixing speeds while mixing samples, a mixer with a variable speed range is the ideal choice.

ROTA-TRAY provides precise mixing while giving the users power to switch from gentle to vigorous mixing as per the requirement, the ergonomic design features a speed ranging from 10 RPM-60 RPM ideal not just for microbiology and cell culture tasks but also for the production process, QA analysis, as well as research and development in cosmetics, pharmaceutical, and food & beverage industries

### Innovative Lab Mixing:

With a number of sample solubility, solutions, and viscosities labs around the globe work every day, don't be surprised to see varied types of laboratories mixing instruments available in the market. Must ensure you know how each type differs. If you need to mix sample tubes or bottles by rotating them, then your laboratory should have a tube rotator. Whether utilized for making sure bio-samples are suspended or aerating cultures, tube rotators like GENAXY ROTA-TRAY with a tilt angle of 90° provide ideal sample mixing for clinical, molecular biology, biochemistry, and histochemistry applications

### Innovative & Tool-free Handling:

GENAXY ROTA-TRAY Test Tube Rotator is supplied with 1 standard platform (Clip Plates) for 1.5/2ml tubes or it can be chosen from the optional accessories with clips to hold a range of different-sized test tubes, available on the market. This tube rotator is perfectly suitable for blood mixing and other variety of mixing applications in the laboratory. Clip discs are easy to remove, and can be interchanged without any botheration.

### Working Flexibility with no time:

We offer you to choose different applications and capacities with our standard platform & optional tube accessories to use different volume tubes without the need for so many time-consuming assembling processes such as rubber cups, plate adapters with rubber discs, and foam with different sizes of wells.

**Just take the adapter of your choice and put it on a standard magnetic platform.**

## Key Features

**Mixing Movement:** Trust this ROTA-TRAY tube rotator to completely blend samples with a circular mixing action.

**Mixer Control:** Change speed settings based on what is required by your application through the simple knob control.

**Mixer Speed Type:** Whether in need of a lower or higher operational speed, it wouldn't be an issue with this rotator as it offers variable speeds ranging from 10 RPM to 60 RPM.

**Compact bench-saving design:** The device is small enough to fit on a crowded bench.

**Availability of different attachments:** Different capacities of magnetic adapters are available that can be selected from the optional accessories section.

**Cold room and incubator compatible:** Lab Rotator can be easily moved where it is needed. Move it to another bench in your lab, to a cold room, an incubator, or a biological hood.

**Power-efficient:** The system consumes low power.

**Lightweight unit with a small footprint for easy maneuvering and transport:** It is lightweight so anyone can move it from one location to other if required. Achieve more effective mixing with oscillating mode. Oscillation will occur every 40 degrees in the rotation cycle.

**Plug-and-play simplicity:** Being a simple Plug and Play device it doesn't require any kind of installation or expertise to use.

**Variable speed permits a wide range of motion:** The unit is having variable speed setting range which can be selected as per the application, from 10 Rpm to 60 rpm.

**Smooth operation and worry-free use:** The system is user-friendly with easy operation with the keypad and knob.

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**Longer service life:** Heavy duty material ensures the long life of the equipment.

**User Friendly:** The system is user-friendly with easy operation with the keypad and knob.

**Plug-and-play:** simple Plug and Play device doesn't require any kind of installation or expertise to use.



**Working Flexibility:** Just take the adapter of your choice and put it on a standard magnetic platform.

**Small Footprint:** Lightweight unit with a small footprint for easy maneuvering and transport.

## Technical Specifications

Specifications	ROTA-TRAY
Controls	Variable DC control
Speed Type	Variable Speed
Mixing Movement	Circular
Rotating Platform	Magnetic Base
Min Speed (RPM)	10
Max Speed (RPM)	60
Speed Accuracy	1%
Min Operating Temp (°C)	5
Max Operating Temp (°C)	40
Timer	No
Tilt Angle	90
Motor	PMDC Gear Motor
CE approved	YES
ISO approved	YES
Platform Size	295x220 mm dual side
Unit Dimensions (WxHxD)	435x220x205 mm
Motor Power	60
Power Supply	220 Volts 50Hz
Max Load	2.5 Kg
Weight (Kg)	5 kg
Power Consumption	500watt
Plug Type	3-PIN PLUG
IP Class	21
Timer	No

## Accessories

Cat No.	Description	Qty.
Plate-1.5/2ml	1.5ml Magnetic tube holder (10 tubes)	Each
Plate-15ml	15ml Magnetic tube holder (10 tubes)	Each
Plate-50ml	50ml Magnetic tube holder (8 tubes)	Each

