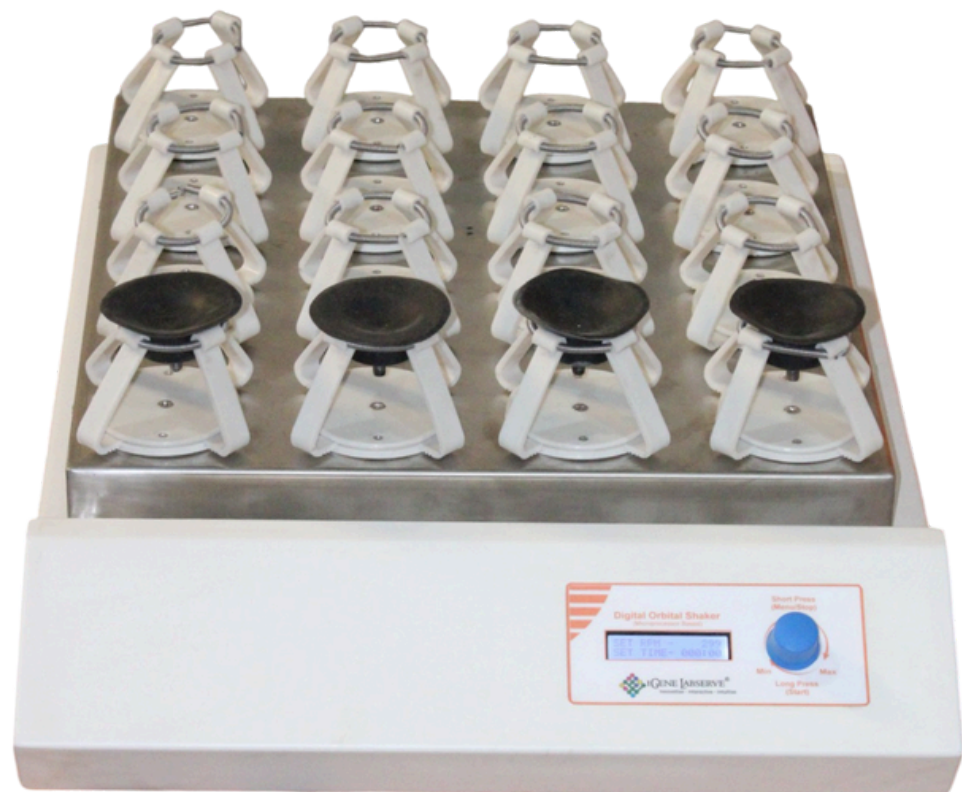


# ORBITAL / ROTARY SHAKER

## IG - OS SERIES



**CONTACT US**

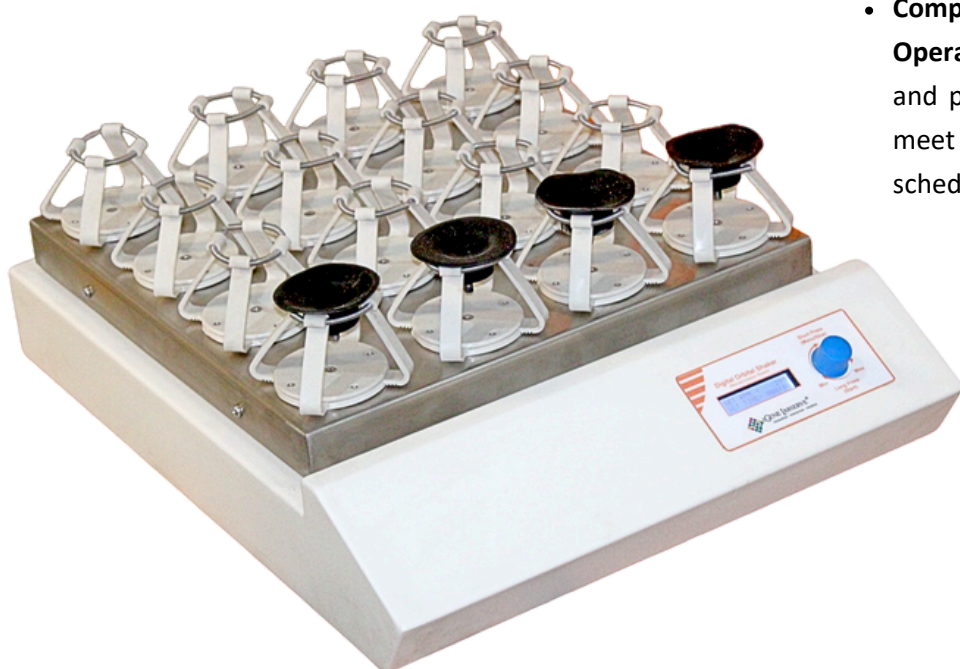
[info@igenels.com](mailto:info@igenels.com)  
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## ABOUT THE COMPANY

iGene Labserve Pvt. Ltd. is gaining recognition by offering resilient, innovative solutions in laboratory instrumentation across healthcare, genomics, drug discovery, biopharma, and food & beverage sectors. We strive to enhance lab efficacy and reduce challenges through advanced technologies and a diverse product portfolio tailored to our customers' needs.

## DESCRIPTION

The iGene Labserve IG- OS series digital orbital shaker is designed for shaking, mixing, and aeration applications. It offers adjustable speed control for gentle to vigorous agitation, with low noise and stable performance. Ideal for use in molecular biology, microbiology, immunology, chemistry, and other scientific research laboratories.



## KEY FEATURES

- **Adjustable Speed Control for Gentle to Vigorous Agitation:** Allows precise control of shaking speed to suit various applications, from delicate mixing of samples to intense agitation for thorough mixing or aeration.
- **Microprocessor-Based Control with Simultaneous Display of Speed and Time:** Ensures accurate and consistent operation. The digital LCD screen displays both shaking speed and remaining time simultaneously for easy monitoring.
- **Maintenance-Free Brushless DC Motor:** Delivers quiet, stable, and reliable performance without the need for frequent servicing, making it ideal for continuous lab use.
- **Built-In Audio Alarm for Program Completion:** An automatic audible alert notifies the user when the set shaking time is complete, ensuring better workflow management and sample handling.
- **Food-Grade ABS Lotus Clamps (Non-Breakable Type):** Durable and safe clamps designed to secure flasks or containers during shaking. Made of high-quality, non-breakable, chemical-resistant ABS material.
- **Compatible with Continuous or Timer-Based Operations:** Supports both manual (continuous) and programmed (timer-based) shaking modes to meet various experimental requirements and schedules.

## TECHNICAL SPECIFICATIONS

SPECIFICATIONS	IG-3000S	IG-RS30
<b>Shaking Motion</b>	Orbital	Orbital
<b>Shaking Orbit</b>	20 mm	40 mm
<b>Shaking Speed Range</b>	01- 300 RPM (400–600 RPM Optional)	30 - 200 RPM
<b>Timer Range</b>	99 hrs 59 mins digital timer	99 hrs 59 mins digital timer
<b>Operation</b>	Continuous / Timer-based	Continuous / Timer-based
<b>Display</b>	6 x 2 Numeric LCD	6 x 2 Numeric LCD
<b>Max Load Capacity</b>	10 Kg	10 Kg
<b>Platform Size &amp; Type</b>	420 mm x 420 mm & Universal	305 mm X 305 mm
<b>Overall Dimensions (W X L X H)</b>	410 x 530 x 200 mm (with clamp)	410 x 530 x 200 mm (with clamp)
<b>Power Consumption</b>	10 W	10 W
<b>Power Supply</b>	220V AC, 50 Hz	220 - 230 V, 50 - 60Hz
<b>Power</b>	150 W	150 W
<b>Weight</b>	20 Kg	20 Kg



## CONNECT WITH US

### ADDRESS

16/2, BLOCK 16, ASHOK NAGAR,  
NEW DELHI-110018

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