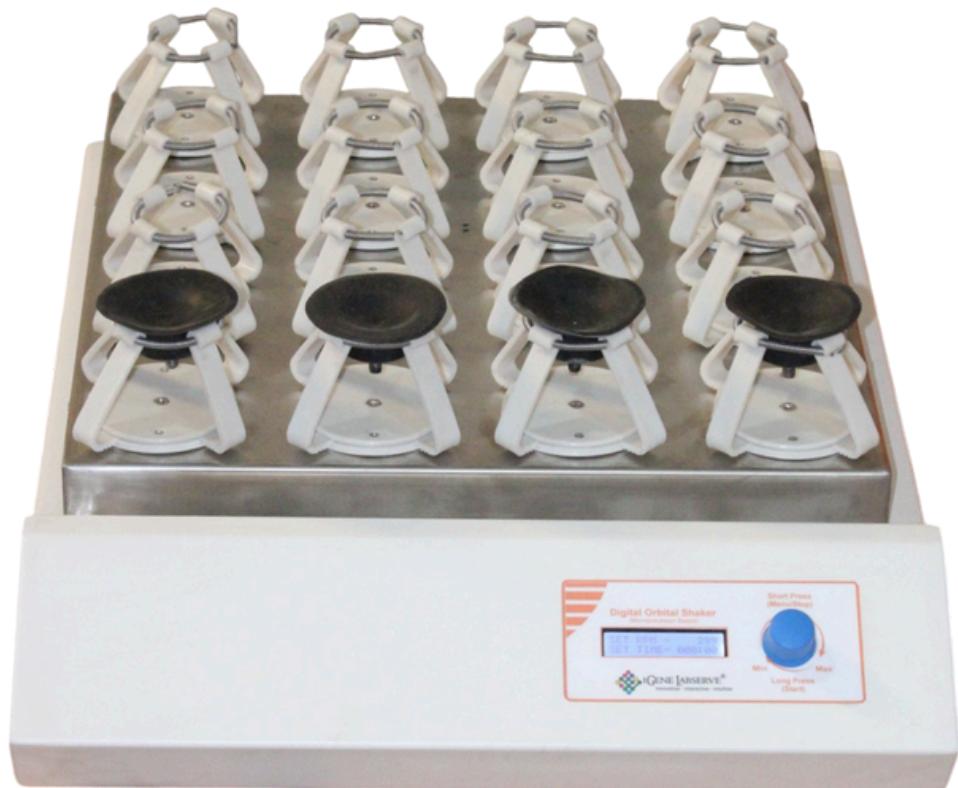


ORBITAL / ROTARY SHAKER

IG - OS SERIES



CONTACT US

info@igenels.com
www.igenels.com

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



CONNECT WITH US

ADDRESS

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

TELEPHONE

1800-572-0603

EMAIL

info@igenels.com

WEBSITE

<https://www.igenels.com>



GeM
Government
e Marketplace



एन एस आई सी
NSIC
ISO 9001 : 2008

