



Pelilab Scientific Private Limited

DUAL SHAKER ORBIPLUS-X

The ORBIPLUS-X Dual Shaker is a versatile laboratory shaker designed to deliver both orbital and reciprocal motion in a single unit.

With its robust brushless motor, precision control, and noiseless operation, it ensures reliable, efficient mixing for research and industrial applications.

Key Benefits:

- ✓ ISO Certified Company
- ✓ Dual Motion: Orbital & Reciprocal
- ✓ Reliable Brushless Motor
- ✓ Programmable Time & Speed Control
- ✓ Trusted Pelilab Support & Service



TECHNICAL SPECIFICATIONS :

- Material of Construction: MS with powder-coated finish
- Type of Motion: Orbital & Reciprocal
- RPM Range: 50–400 RPM (orbital), 50–150 SPM (reciprocal)
- Movement System: Triple eccentric pin & linear guided system
- Movement Material: High-grade aluminium
- Motor: Stepper servo motor (brushless) with servo drive
- RPM Indication: 3.5" touchscreen controller
- Programming: Time & RPM (up to 99.59 hrs)
- Sensor: Photoelectric RPM sensor
- Tray: Aluminium anodized, 460×460 mm
- Tray Type: Universal (250 ml, 500 ml, 1000 ml & 2000 ml flasks)
- Clamps: 25 clamps (250 ml) included
- Electrical: 230V / 50Hz / 6A
- Unit Dimensions: 19 × 23 × 16 inches
- Noiseless operation
- Orbital & reciprocal motion in a single unit
- Timer-controlled operation

APPLICATIONS:

- Microbiology & biotechnology labs
- Industrial R&D facilities
- Research institutes & universities
- Quality control laboratories



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Visit the Website

PELILAB SCIENTIFIC PRIVATE LIMITED

+91 99655 17164

info@pelilabscientific.com

www.PeliLabScientific.com

No.4, Anna Street, Srinivasa Nagar,

Akshaya Colony, Padi,

Chennai - 600 500,

Tamil Nadu, India.