



Pelilab Scientific Private Limited

WATER BATH SHAKER

ORBIPLUS-WT

The ORBIPLUS-WT is a versatile 2-in-1 system that functions as both a water bath and a water bath shaker, making it an essential tool for all modern laboratories.

With precise PID temperature control (5°C above the ambient to 100°C), programmable settings, and brushless motor-driven reciprocal motion, it delivers accurate, noiseless, and reliable performance.

Key Benefits:

- ✓ Dual Function: Water Bath & Shaker in One Unit
- ✓ Wide Temperature Range: 5°C above ambient to 100°C
- ✓ Brushless Motor with Programmable Control
- ✓ Noiseless, Reliable & Energy-Efficient Operation
- ✓ Trusted Pelilab Service & After-Sales Support



TECHNICAL SPECIFICATIONS :

- Dual Function: Water Bath & Water Bath Shaker
- Motion: Reciprocal, 50–150 SPM (IR sensor guided)
- Controller: 4.3" TFT Touchscreen (Auto & Manual)
- Temperature Range: 5°C above ambient to 100°C
- Accuracy: $\pm 0.5^{\circ}\text{C}$ (PID Controlled, Pt100 Sensor)
- Tank Capacity: 15 L Stainless Steel Tank
- Tray Capacity: 9 clamps (250 ml standard, optional for 500 ml – 2 L)
- Heater Power: 1500 W Immersion Heater
- Pump: Magnetic Recirculation Pump (15 L/min flow rate)
- Power: 230V / 50Hz / 6A
- Dual-function design saves cost & space
- Touchscreen interface for easy operation
- Noiseless brushless motor drive
- Removable trays for flexible use
- Optional tray sizes for larger flasks
- Overload protection & durable construction

APPLICATIONS

- Biochemistry & Molecular Biology
- Microbiology & Cell Culture Research
- Pharmaceutical & Food Testing Labs
- Environmental & Agricultural Studies
- Quality Control in R&D Facilities



Pelilab Scientific Private Limited



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.