IRIS ANALYTICAL



SHAKERS & INCUBATOR SHAKERS

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The Double Platform Orbital Shaker OS-1000D Series is designed with microprocessor PID control enabling reproducible results every time. Iris OS-1000D Double Platform Orbital Shakers are fully adaptable to almost any laboratory applications for any type and size of vessel. The user-friendly touch screen control panel is easy to read with a bright clear digital display.

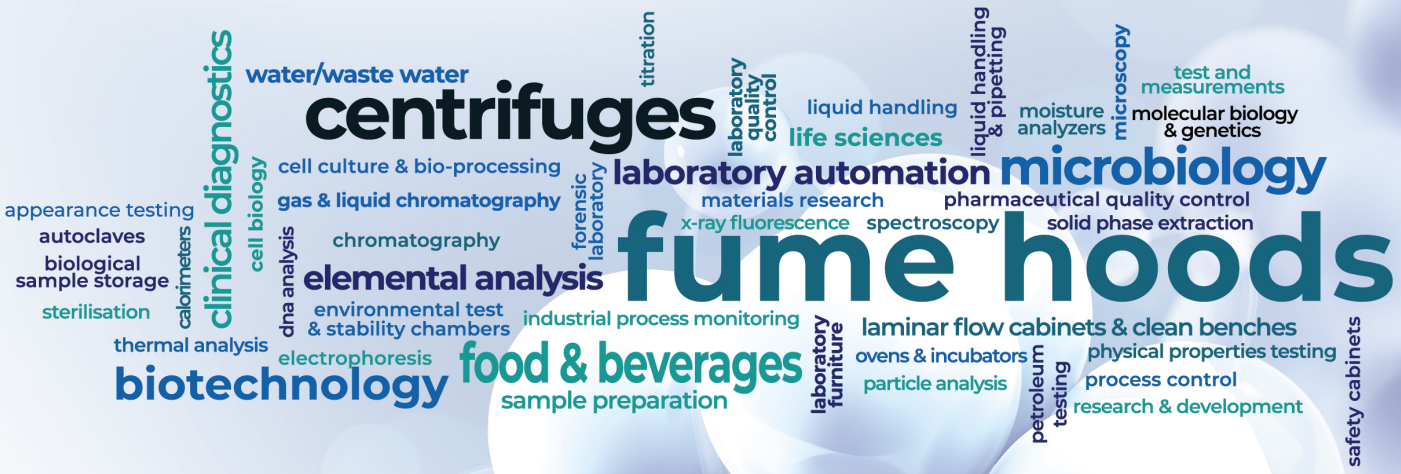
Maintenance-free motor generates smooth and powerful shaking motion over a wide speed range and under heavy workloads. Built-in protection system from over-current, stalled platform, and audible/visible alarms for shaking speed deviation keep the unit worry free. RS-232 and USB ports provide option for external control and data collection. Additional features include intuitive controls, a robust construction in a compact, space-saving design and smooth running conditions with variable speeds. The OS-1400 laboratory orbital shakers allow for safe, efficient and easy-to-use operation while reproducing accurate, controlled speeds with every use.

Applicable for fermentation processes with high demands on the precision of the shaking frequency, bacteria incubation, hybridization, life science, pharmacy, medical science, food industry, chemistry, biology, and other laboratory environments.

- Touch-screen panel
- 2 LED screen digital display
- Actual and setting speed
- Digital speed controller and timer
- Quite and smooth Shaking
- Suitable for carrying heavy load
- Memory of power cut
- Brushless AC motor
- With variable speed, timer control and continuous operation
- Double platform for large capacity

Model	OS-1400D		OS-1600D		OS-1900D	
Control Panel	Digital					
Shaking Speed	20~150 r.p.m					
Shaking Width	25mm					
Timer	999 h / 999 min / 999 sec					
Shaking Plate	400 x 300 2pcs		580 x 460 2pcs		960 x 600 2pcs	
Outside Dimension (WxDxH) mm	400 x 300 x 500 mm		600 x 480 x 500 mm		960 x 600 x 500 mm	
Net Weight (kg)	20kg		60kg		107kg	
Gross Weight (kg)						
Shipping Dimensions (WxDxH) (mm)						
Electrical Requirements	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	54010051	54010052	54010101	54010102	54010151	54010152

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