



Homogenizers & Dispersers



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Iris laboratory overhead stirrers and homogenizers are specially designed for your stirring and mixing tasks in the lab - for lower to high viscosities. Iris overhead stirrers effortlessly process a stirring volume of up to 100 liters. The overhead stirrers are suitable for samples up to maximum viscosity.

Overhead Stirrers OS-1000 Series

Overhead Stirrers OS-1000 Series suitable for all kinds of conventional mixing applications. The simple and intuitive operation can significantly improve the work efficiency in the laboratory. rent optional impellers.



- Directly connectable to the computer via RS-232 cable for remote control
- Equipped with digital input/output ports and foot pedal port for various applications
- Suitable for stirring in reaction systems or stirring applications linked to other equipment
- Rotation speed can be lowered to 20 rpm for very sensitive stirring processes
- Brushless DC motor, which is very suitable for long-term experimental applications
- Stable and accurate stirring process due to latest micro-processor technology
- Totally enclosed and compact casing
- Stable and quiet working process
- Internal overload protection
- Adjustable impeller shaft for different heights
- Soft start at low speed guarantees a smooth and safe stirring process
- Suitable for applications in various environments
- Comes with a reversible rotation function
- The standard version package entails the overhead stirrer, a stand, rod, and clamp, as well as a stainless steel impeller
- Availability of a wide range of different

Overhead Stirrers OS-2000 Series

The Overhead Stirrers OS-2000 Series are smart laboratory companions which give you complete control over complex stirring processes. The WB3000-D has a speed range of up to 3000 rpm.



- Brushless DC motor
- Totally enclosed and compact metal casing
- Smart and convenient on-touch control
- Bright LED screen, which can display stirring speed and torque
- Transmission can be switched between low speed / high torque, and high speed / low torque
- Spinning chuck protection
- Precise speed adjustment
- Set speed can be maintained when viscosity of liquid changes
- Easy and time saving impeller adjustments
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Overhead Stirrer OS-3000 Series

Overhead Stirrer OS-3000 Series suitable for reaction systems and other high torque / high speed applications. Designed with German made Brushless DC motor for high performance stirring processes.



- Suitable for reaction systems and other high torque / high speed applications
- Set speed can be maintained when viscosity of liquid changes
- Brushless DC motor made in Germany for high performance stirring processes
- Maintenance-free
- Quiet and reliable
- Digitally adjustable rotation speed and direction
- Remote controller can display actual speed and actual torque as well as the set speed
- Monitoring and control via PC software

