

Overhead Stirrers WB2000-C



WIGGENS® offers overhead stirrers for your stirring and mixing tasks in the lab for low to high viscosities. Safety, power and intelligence were again at the core of the development of this product range. The powerful motors achieve homogeneous results-with exact speed even under changing loads or high viscosity –and produce little noise. Many reliable solutions are available, according to different requirements in terms of viscosity and volume.

WIGGENS® overhead stirrers process stirring quantities of up to 100 liters.

- > Brushless DC motor, which is very suitable for long-term experimental applications
- > Stable and accurate stirring process due to latest micro-processor technology
- > Slow ramp-up and speed limits protect you from splashes
- > Totally enclosed and compact casing
- > The high torque ensure maximum efficiency of minimal processing times-even high-viscosity media
- > 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
- > The WB2000-C comes with a reversible rotation function
- > The WB2000-C employs on-touch control and a bright LED speed display
- > 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 optional impellers

Features of the WB2000-C

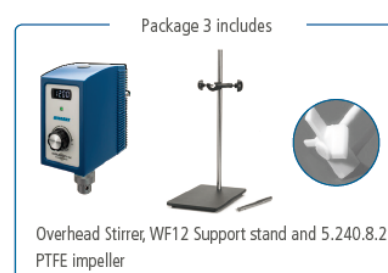
- > Employs all basic functions of the WB2000-C overhead stirrer
- > Directly connectable to the computer via RS-232 cable for remote control
- > Equipped with digital input/output ports and foot pedal port for various applications
- > Suitable for stirring in reaction systems or stirring applications linked to other equipment
- > Rotation speed can be lowered to 20 rpm for very sensitive stirring processes

Specifications

Order No.	WB2000-C
Display / Control Mode	LCD Digital Display / On- Touch Control
Speed Accuracy (rpm)	±1
Speed Range (rpm)	20-2000
Maximum Viscosity (cps)	20000
Maximum Torque (N-cm)	70
Maximum Capacity (L)H ₂ O	50
Chuck range max. diameter (mm)	10
Clockwise and Counter Clockwise Mixing	Yes
Input / Output Power (W)	70/50
Dimensions (W x L x H in mm)	105×160×185
Order No.	100500

Order Information

additional order no: WB2000-X-P1/P2/P3



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