

High Torque / High Speed Overhead Stirrers WB6000-D



Specially designed for optimum usability and the highest efficiency in the same class with advanced safety features.

- > Brushless DC motor
- > Totally enclosed and compact metal casing
- > Smart and convenient on-touch control
- > TFT Display for better image quality and easy navigation
- > Bright TFT screen, which can display for monitoring of set speed, actual speed and torque
- > Transmission can be switched between low speed / high torque, and high speed / low torque
- > Easily adjustable spinning chuck
- > Precise speed adjustment
- > Set speed can be maintained when viscosity of liquid changes
- > Easy and time saving impeller adjustments
- > Digital and analog interface available
- > Monitoring and control via PC software
- > Wireless Controller (WiCo) Removable wireless controller for easy and user-friendly operation
- > USB interface to control and document rheological changes and other parameters using lab world soft software and for updating your firmware
- > External probe for connection to a temperature sensor for accurate temperature control



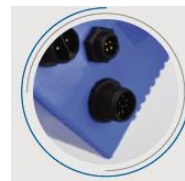
A through-shaft design allows for adjusting the impeller position to make height adjustment more convenient



Ease of operation
Smart and convenient on-touch control



Precise speed adjustment
Speed Range 40-6000rpm, Maintenance of constant motor speed by PID feedback control system even under conditions of changing viscosity.



Digital and analog interface available
The stirrer comes equipped with a RS232 and a USB interface to control and document all parameters.



Brushless DC motor
for longer life span, low maintenance and higher efficiency



Keyless chuck
It allows you to quickly and easily remove the stirring elements without any tools. Clamping range: 0.5-10mm



TFT Display
for better image quality and easy navigation



High Torque / High Speed
Offering the best mixing results, even for challenging applications

Specifications

Please note that other overhead stirrer models are available on request, please contact wiggins for further information.

Model	WB6000-D
Display / Control Mode	TFT Digital Display /On-Touch Control
Speed Accuracy (rpm)	± 1rpm
Torque Accuracy (in-lb)	± 5%
Speed Range (rpm)	Low: 60~1200 High:1201~6000
Torque (N-cm)	Low: 170 High: 34
Maximum Viscosity (cps)	70000
Maximum Torque (N-cm)	170
Chuck range max. diameter (mm)	10
Maximum Capacity (L) H ₂ O	100
Output Power (W)	150
Dimensions (W × L × H in mm)	200x95x230
Motor Weight (Kg)	5
Order No.	100800

Order Information

additional order no.: WBXX00-D-P1, P2 and P3



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