



## Specifications

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

Model	WB3000-D	WB1800-D	WB6000-D
Order No.	100400	100600	100800
Speed range [rpm] <sup>1)</sup>	30-600 (I) 601-3000 (II)	20-360 (I) 361-1800 (II)	60-1200 (I) 1201-6000 (II)
Setting accuracy speed [rpm]	1	1	1
Deviation of speed measurement n > 300rpm	±3 %	±3 %	±3 %
Speed Display	TFT display	TFT display	TFT display
Clockwise or counterclockwise of stirring	Yes	Yes	Yes
Speed setting	Touch key and turning knob	Touch key and turning knob	Touch key and turning knob
Power [W]	150	150	150
Motor principle	Brushless DC motor	Brushless DC motor	Brushless DC motor
Torque max. at stirring shaft [N·cm] 2)	339(I) / 68(II)	563(I) / 113(II)	170(I) / 34(II)
Stirring element fastening	Keyless chuck, easy to install and replace the shaft.	Keyless chuck, easy to install and replace the shaft.	Keyless chuck, easy to install and replace the shaft.
Chuck range diameter [mm]	0.5-10	0.5-10	0.5-10
Hollow shaft, inner diameter [mm]	10.2	10.2	10.2
Fastening on stand	Extension arm	Extension arm	Extension arm
Extension arm diameter [mm]	13	13	13
Extension arm length [mm]	124	124	124
Housing material	Cast aluminum coating	Cast aluminum coating	Cast aluminum coating
RS232 / RS485 interface	Yes	Yes	Yes
Dimensions (W x H x D)	200 x 95 x 230	200 x 95 x 230	200 x 95 x 230
Weight [kg]	5	5	5
Power supply	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz

1) Two grades of stirring speed are for this series. The low-speed has more torque, suitable for chemical reaction system. And the high-speed is suitable for sample pretreatment. According to the set speed, it can be switched automatically between them.

2) The two speed ranges correspond to different maximum torque.