

Digital, positive rotation, reverse rotation, automatic positive/reverse rotation set-in function and time set-in function



Features

- ▶ Sparkless, adapting durable and excellent brushless DC motor
- ▶ Feedback control system maintains the accurate speed and uniform torque
- ▶ No speed variation in the rating torque even though changing viscosity
- ▶ Torque indicating lamp by changing viscosity
- ▶ Smooth acceleration allows unit to reach set rpm without spillage.
- ▶ Convenient, up and down control of the stirring shaft
- ▶ Electronic safety circuit
- ▶ Protection function on the overloaded torque
- ▶ Speed indicating(Scale) : Torque indicating lamp
- ▶ Speed display(Digital)
 - Digital indicating function
 - Timer set-in function
 - Function of the positive/reverse rotation, automatic positive/reverse rotating direction set-in mode
 - Excellent stirring effect when using the automatic positive/reverse rotation set-in



• BL2015D :

Stirrer for the medium and low viscosity at the experiment room and pilot plant by strong power, stirring up to 80L, in the basis of water, max. torque of 13kg·cm(127Ncm) and stirring speed range of 70~1500rpm

• BL2010D :

Stirrer for the medium and high viscosity at the experiment room and pilot plant by strong power, stirring up to 100L, in the basis of water, max. torque of 19.5kg·cm(191Ncm) and stirring speed range of 50~100rpm

• BL2006D :

Stirrer for the high viscosity at the experiment room and pilot plant by strong power, stirring up to 120L, in the basis of water, max. torque of 32kg·cm(313Ncm) and stirring speed range of 50~600rpm

• BL2003D :

Stirrer for very strong and high viscosity at the experiment room and pilot plant by strong power, stirring up to 150L, in the basis of water, max. torque of 65kg·cm(637Ncm) and stirring speed range of 50~300rpm

Specifications

Model	BL2015D	BL2010D	BL2006D	BL2003D
Stirring Capacity (H ₂ O)	80L	100L	120L	150L
Viscosity (Max.)	50,000mPas (medium)	100,000mPas (medium, high)	150,000mPas (high)	high
Motor (output)	Brushless DC motor 200W			
Torque (Max.)	13kg · cm (127Ncm)	19.5kg · cm (191Ncm)	32kg · cm (313Ncm)	65kg · cm (637Ncm)
Speed Range	70~1500rpm	50~1000rpm	50~600rpm	50~300rpm
Speed Controller	Feedback control			
Speed Display	Digital			
Rotations	1. Right 2. Left(Operation) 3. Auto reverse (Reverse time setting)			
Timer	99hr 59min			
Chuck Range	Ø1~10mm			
Dimensions (W×D×H)	100×220×168mm			
Weight	4.7Kg			
Electrical Supply	220V 50/60Hz			