

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



BL1006D, BL1003D

- BL1006, BL1006D :  
As experimentally general stirrer for the medium and high viscosity materials, max. torque of 16kg·cm(156Ncm), in the basis of water, stirring up to 100L and stirring speed range of 50~600rpm
- BL1003, BL1003D :  
Experimental stirrer for the high viscosity, stirring up to 120L for small volume of the high viscosity, in the basis of water, max. torque of 32kg·cm(313Ncm) and stirring speed range of 50~300rpm

## 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.
- ▶ Narrow width designed for the effective application
- ▶ Small, light weight and air-tight construction with less noise and designed in safety
- ▶ 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 rotatingdirection set-in mode
- Excellent stirring effect when using the automatic positive/reverse rotation set-in



BL1006, BL1003

## Specifications

Model	BL1006	BL1006D	BL1003	BL1003D
Stirring Capacity (H <sub>2</sub> O)	100L		120L	
Viscosity (Max.)	70,000mPas (medium, high)		150,000mPas (high)	
Motor (output)	Brushless DC motor 100W		Brushless DC motor 100W	
Torque (Max.)	16kg · cm (156Ncm)		32kg · cm (313Ncm)	
Speed Range	50~600rpm		50~300rpm	
Speed Controller	Feedback control		Feedback control	
Speed Display	Scale	Digital	Scale	Digital
Rotations	—	1. Right 2. Left(Operation) 3. Auto reverse (Reverse time setting)	—	1. Right 2. Left(Operation) 3. Auto reverse (Reverse time setting)
Timer	—	99hr 59min	—	99hr 59min
Chuck Range	Ø1~10mm		Ø1~10mm	
Dimensions (W×D×H)	78×190×170mm		78×190×170mm	
Weight	3.2Kg		3.2Kg	
Electrical Supply	220V 50/60Hz		220V 50/60Hz	
Price				
Price (Set)				

Note : Set ⇒ Stirrer + Impeller(PR390) + Stand(HS420) + Clamp(CH320)