

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



BL1020D, BL1010D

- BL1020, BL1020D :
As experimentally general stirrer for the medium and low viscosity materials, max. torque of 4.8kg·cm(47Ncm), in the basis of water, stirring up to 40L and stirring speed range of 80~2000rpm
- BL1010, BL1010D :
Experimental stirrer for the medium viscosity, stirring up to 80L for small volume of the medium viscosity, in the basis of water, max. torque of 9.7kg·cm(95Ncm) and stirring speed range of 50~1000rpm

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 rotating direction set-in mode
 - Excellent stirring effect when using the automatic positive/reverse rotation set-in



BL1020, BL1010

Specifications

Model	BL1020	BL1020D	BL1010	BL1010D
Stirring Capacity (H ₂ O)	40L		80L	
Viscosity (Max.)	20,000mPas (low, medium)		50,000mPas (medium)	
Motor (output)	Brushless DC motor 100W		Brushless DC motor 100W	
Torque (Max.)	4.8kg · cm (47Ncm)		9.7kg · cm (95Ncm)	
Speed Range	80~2000rpm		50~1000rpm	
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)