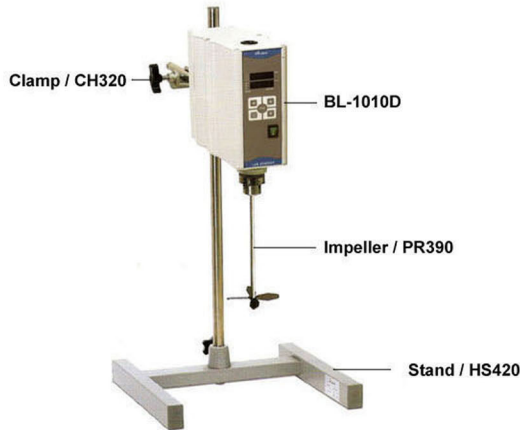


BL series



1 Features

- Low noise, compact design and light weight
- Smooth start and change of the stirring speed
- Steady and constant stirring speed against the viscosity change of sample during reaction by feed back control
- Driven by brushless DC motor
- Digital display of set & actual speed
- Functions of forward, backward & auto rotating
- The height of impeller is adjustable
- Safety : Overload protection

2 Specifications

Model	BL-1020D	BL-1010D	BL-1006D	BL-1003D
Stirring capacity (H ₂ O)	40 liter	80 liter	100 liter	120 liter
Max. Viscosity (mPa)	20,000	50,000	70,000	150,000
Motor (output / torque)	100W / 4.8Kg.cm	100W / 9.7Kg.cm	100W / 16Kg.cm	100W / 32Kg.cm
Speed range (rpm)	80 - 2000	50 - 1000	50 - 600	50 - 300
Speed control & display	Feed back & digital (forward, backward & auto)			
Timer	99hr, 59min			
Chuck range	Dia. 1 - 10 mm			
Power source	220VAC, 50/60Hz			
Overall (WxDxH)	78x190x170mm			
Weight (Kg)	3.5			

3 Ordering : Package (Stirrer / BL-1010D + Impeller / PR-390 + Stand / HS420 + Clamp / CH320)

Analog Overhead Stirrer

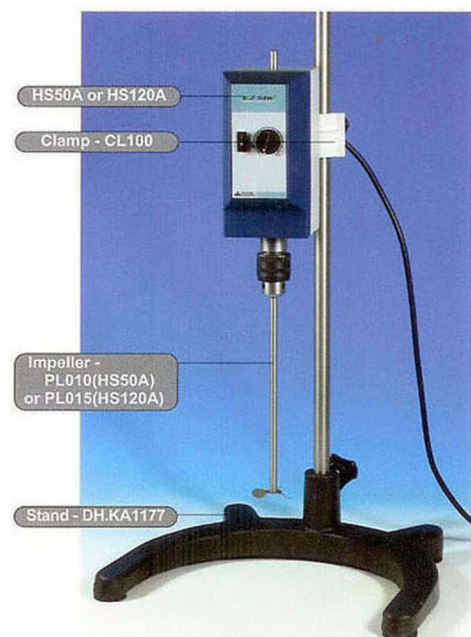
HS-50A / 120A

1 Features

- High speed stirring by direct driven motor
- Smooth start and change of stirring speed
- The height of impeller is adjustable
- Ideal for school, university and test laboratory

2 Specifications

Model	HS 50A	HS 120A
Stirring Quantity (H ₂ O)	Max. 10Lit.	Max. 20Lit.
Motor Rating	83 / 75 W	130 / 120 W
Speed Range	0 ~ 3,000 rpm	
Maximum Torque	80 Ncm	145 Ncm
Maximum Viscosity	10000 mPa	50000 mPa
Max. Shaft Diameter	10 mm	
Temp. Range	0~40°C	
Power Source	220VAC, 50/60Hz	
Overall (WxDxH)	90×145×180 mm	
Weight	4.5 kg	5.3 kg



HS 50A(or HS 120A) Package