



## OVERHEAD STIRRER BFL1BJ3 (BMSS-109)

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## LCD DIGITAL OVERHEAD STIRRER

Overhead Stirrers are competent for most demanding tasks with guaranteed safety and performance. They are widely used in chemical synthesis, pharmaceutical synthesis, physical and chemical analysis, petrochemical industries, etc.



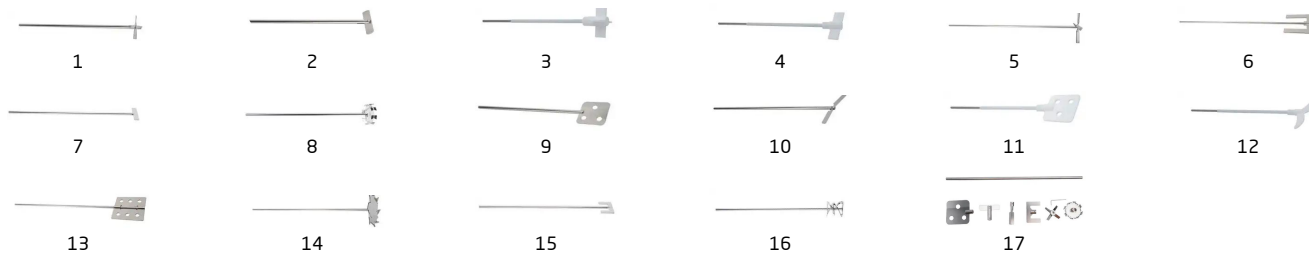
## SPECIFICATIONS

Model	BFL1BJ3
Old Model	BMSS-109
Max. stirring quantity[H <sub>2</sub> O]	70L
Speed range	50~1100rpm
Speed display accuracy	±10rpm
Time settings range	0~99h59min
Max. torque	300N·cm
Viscosity max.	100000mPa·s
Weight	3.2kg
Motor type	Brushless DC motor
Voltage, Frequency	100~240V, 50/60 Hz
Speed display	LCD
Torque display	LCD
Overload protection display	LCD
Chuck clamp range diameter	0.5~10mm
Motor input/output power	180W/160W
Power	200W
Dimension[WxHxD]	83 x 220 x 186mm
Protection class	IP21
Permissible ambient temperature and humidity	5~40°C, 80%RH
Data interface	RS232
Alt Name	LCD Digital Overhead Stirrer



## ACCESSORIES FOR PURCHASE

No	Name	Shaft length	Stirrer diameter	Shaft diameter	Material	Application
1	Propeller stirrer	40cm	8cm	Ø8mm	316L stainless steel	Standard stirring applications at medium and high speed
2	Straight stirrer	40cm	6cm	Ø8mm	316L stainless steel	For low viscosity media at medium and high speeds
3	Propeller stirrer	35cm	6.5cm	Ø8mm	PTFE coated	Standard stirring applications at medium and high speed
4	Straight stirrer	35cm	7cm	Ø8mm	PTFE coated	For low viscosity media at medium and high speeds
5	Grand propeller stirrer	60cm	10cm	Ø8mm	316L stainless steel	Standard stirring
6	Grand anchor stirrer	60cm	10cm	Ø8mm	316L stainless steel	Standard stirring or for those easily precipitate
7	Flat-blade stirrer	40cm	6cm	Ø8mm	316L stainless steel	Suitable for medium speed stirring, low viscosity and medium viscosity materials
8	Radial-flow stirrer	40cm	8cm	Ø8mm	316L stainless steel	Suitable for medium speed or high speed agitation, viscous or medium viscosity materials, recommended for the treatment of gas in liquid
9	Paddle stirrer	40cm	6.8cm	Ø8mm	316L stainless steel	For gentle mixing at low and medium speeds
10	Centrifugal stirrer	40cm	9cm	Ø8mm	316L stainless steel	Blades open while speeding. For narrow neck vessels at medium to high speed
11	Paddle stirrer	35cm	6.8cm	Ø8mm	PTFE coated	For gentle mixing at low and medium speeds
12	Centrifugal stirrer	35cm	8.5cm	Ø8mm	PTFE coated	Blades open while speeding. For narrow neck vessels at medium to high speed
13	Grand paddle stirrer	60cm	10cm	Ø8mm	316L stainless steel	Gentle mixing for those stratify easily or sensitive to stir
14	Grand dissolving stirrer	60cm	10cm	Ø8mm	316L stainless steel	Breaking down granules in the mixture with strong shear
15	Anchor stirrer	40cm	6cm	Ø8mm	316L stainless steel	Suitable for low speed stirring, medium viscosity and high viscosity materials
16	Spiral stirrer	40cm	8cm	Ø8mm	316L stainless steel	Suitable for medium speed or high speed agitation, medium viscosity and high viscosity materials, recommended for liquid homogenization or suspension treatment
17	Set of Overhead Stirrer tools					Contains one vertical rod, six stirring blades, Such as Propeller stirrer, Paddle stirrer, Centrifugal stirrer, Flat-blade stirrer, Radial-flow stirrer, Anchor stirrer and Disassembling tool



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