



## OVERHEAD STIRRER BFL1BK2 (BMSS-111)

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## LED DIGITAL OVERHEAD STIRRER



High reliability and outstanding performance  
Wide range of speed from 50 to 2200 rpm  
Brushless DC motor for long life, maintenance free and explosion proof  
LED screen for monitoring actual speed  
Safety circuits allow for safe stop function in anti-stall or overload conditions  
Large chuck diameter for many shaft types

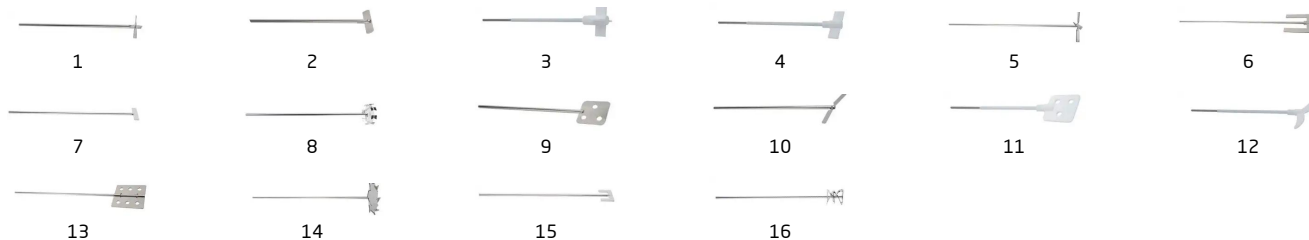
## SPECIFICATIONS

Model	BFL1BK2
Old Model	BMSS-111
Max. stirring quantity[H <sub>2</sub> O]	40L
Speed range	50~2200rpm
Max. torque	60N·cm
Viscosity max.	50000mPa·s
Motor type	Brushless DC motor
Speed display	LED
Overload protection display	LED
Chuck range diameter	0.5~10mm
Motor input power	120W
Motor output power	100W
Power	130W
Voltage, Frequency	100~240V, 50/60 Hz
Dimension[WxHxD]	83 x 220 x 186mm
Protection class	IP21
Weight	2.8kg
Permissible ambient temperature and humidity	5~40°C, 80%RH
Alt Name	LED 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



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