



## HOTPLATE MAGNETIC STIRRER BFA1CJ1 (BMGS-202)

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## DIGITAL MAGNETIC STIRRER HOT PLATE

The heating plate of the Digital Magnetic Stirrer Hot Plate Series is made of special Ceramic. Magnetic stirring technology and humanized design is convenient for operation to meet various heating and stirring experimental needs.



PID for temperature control. Two display windows. High precision measurement. Low overshoot ( $\pm 5^{\circ}\text{C}$ ). Single button operation. Inner and outer PT1000 for thermometry. Semiconductor technology control output. With couple broken protection function. Stirring types are available for heating or stirring standard/non-standard reaction flasks from 50ml to 20L. DC brushless motor makes stable operation, low noise, long using life and no spark. Using specially made ceramic disc heating surface, beauty, anti-corrosion and easy to clean. 30 ° slope control panel, suitable for seated and standing point of view. Adopt metal shell, high strength, quick heat dissipation, anti - corrosion.

## SPECIFICATIONS

Model	BFA1CJ1
Old Model	BMGS-202
Platform size	$\Phi 137\text{mm}$
Platform Material	Enamel
Speed Range	200~1200rpm
Temp. Range	R.T. $+5^{\circ}\text{C}$ ~ $340^{\circ}\text{C}$
Temp. setting range	$30^{\circ}\text{C}$ ~ $340^{\circ}\text{C}$
Temp. stability	$\pm 3^{\circ}\text{C}$
Time Range	0~99h59min
Stirring Point Quantity	1
Max. Stir Capacity	20L
Max. Size of Stirrer Stick	80mm
External Interface Temp. Sensor	PT1000
Adjustable Safety Loop Min. Temp	$50^{\circ}\text{C}$
Adjustable Safety Loop Max. Temp	$350^{\circ}\text{C}$
Voltage	AC220V, 50/60Hz
Power	600W
Fuse	250V, 4A/8A, $\Phi 5 \times 20$
Dimension (W.D.H)	W.160 x D.270 x H.90mm
Net weight	2.3kgs
Alt Name	Digital Magnetic Stirrer Hot Plate

## FEATURES

PID for temperature control. Two display windows. High precision measurement. Low overshoot ( $\pm 5^{\circ}\text{C}$ ). Single button operation. Inner and outer PT1000 for thermometry. Semiconductor technology control output. With couple broken protection function. Stirring types are available for heating or stirring standard/non-standard reaction flasks from 50ml to 20L. DC brushless motor makes stable operation, low noise, long using life and no spark. Using specially made ceramic disc heating surface, beauty, anti-corrosion and easy to clean. 30 ° slope control panel, suitable for seated and standing point of view. Adopt metal shell, high strength, quick heat dissipation, anti - corrosion. Unique heating method, the surface maximum temperature can reach  $340^{\circ}\text{C}$ . Magnetic stirring technology, low speed steady, high speed strong. TP-350+ , 10 programs can be preset.

TP-350+ Adopts 4.3-inch color screen holographic display, which is convenient and intuitive.



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