



## MAGNETIC STIRRER BMGS-202

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Magnetic stirrer series offers many work modes, Strong magnetism, 30° bevel control panel, Brushless DC motor for convenient operations. Automatic reverse rotation for better-mixing result. Slip-proof and stable. Programmable memory can store nine common set S1 ~ S9, Meet the different kinds of experimental demands.

Used in Cell Culture, Laboratory, Research, Medical.

Also known as Laboratory Magnetic Stirrer, Digital Magnetic Stirrer.

## BMGS-202 MAGNETIC STIRRER



PID for temperature control. Two display windows. High precision measurement. Low overshoot( $\leq \pm 5^\circ\text{C}$ ). 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°C

Magnetic stirring technology, low speed steady, high speed strong

## SPECIFICATIONS

Model	BMGS-202
Capacity	Max. Stir Capacity-20 L
Temperature	Temp. Range-R.T.+5°C~340°C Temp. setting range-30°C~340°C Temp. Stability- $\pm 3^\circ\text{C}$
Speed Range	200~1200 rpm
Time Range	0~99h59 min
Stirring Positions	1
Max. Size of Stirrer Stick	80 mm
External Interface Temp. Sensor	PT1000
Adjustable Safety Loop Min Temp	50°C
Adjustable Safety Loop Max Temp	350°C
Dimension	160x270x90 mm (WxDxH)
Weight	2.3 Kg
Fuse	250V,4A/8A, $\phi 5 \times 20$
Platform size	$\Phi 137$ mm
Platform Material	Enamel
Power	600 W
Power Supply	AC220V, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name
3400906006	Support rod and temperature probe



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