



HOTPLATE MAGNETIC STIRRER 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($\leq \pm 5^{\circ}\text{C}$). 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.

SPECIFICATIONS

| | |
|----------------------------------|---|
| 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°C |
| Temp. setting range | 30°C ~ 340°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°C |
| Adjustable Safety Loop Max. Temp | 350°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

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