PRODUCT CATALOG

# MAGNETIC STIRRER BMGS-203

CE ISO9001 CERTIFIED

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# MAGNETIC STIRRER BMGS-203

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-203 MAGNETIC STIRRER

PID for temperature control. Two display windows. High precision measurement. Low overshoot(≤±5°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

TP-350+ , 10 programs can be preset

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

## SPECIFICATIONS

| Model | BMGS-203 |
|---|---|
| Capacity | Max. Stir Capacity-20 L |
| Temperature | Temp. Range-R.T.+5°C~340°C Temp. setting range-30°C~340°C Temp. Stability-±3°C |
| Speed Range | 80~1800 rpm |
| Time Range | 1min~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 | 2.4 Kg |
| Fuse | 250V,4A/8A, ϕ5x20 |
| Platform size | Φ137 mm |
| Platform Material | Enamel |
| Power | 600 W |
| Power Supply | AC220V, 50/60Hz |

# OPTIONAL ACCESSORIES

| Accessory Code | Name |
|---|---|
| 3400608006 | Support rod and temperature probe |

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