



## HOTPLATE MAGNETIC STIRRER BHMS-201

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Compact, automatic and powerful hotplate magnetic stirrer has stainless steel material with a ceramic coating which prevents corrosion. It is available with external temperature sensor PT1000, timer, PC control. A warning sign is display when over-temperature. Timer can be set from 1min to 99h 59min. Used with a wide variety of accessories.

Used in Cell Culture, Laboratory, Research, Medical.

Also known as Laboratory Magnetic Hotplate Stirrer, Digital Magnetic Stirrer.

## BHMS-201 HOTPLATE MAGNETIC STIRRER



Four heating plates independently control temperature and speed, independent display.

Adopt sheet metal shell, with high strength, high temperature resistance and corrosion resistance

The temperature control adopts PID control algorithm, digital display, high precision, small flushing temperature (within  $\pm 5^{\circ}\text{C}$ ), and internal and external PT1000 temperature measurement

Can heat or stirrer 50ml~20L standard or non-standard reaction bottles

Brushless DC motor, stable performance, low noise, long life and no sparks

Heated by an enamel heating plate and the maximum surface temperature can reach  $340^{\circ}\text{C}$ .

The  $30^{\circ}$  bevel control panel is suitable for sitting and standing angles

Magnetic stirring technology, stable at low speed, strong at high speed

## SPECIFICATIONS

Model	BHMS-201
Speed Range	200~1200 rpm
Temperature	Temp. Control Range- R.T.+ $5^{\circ}\text{C}$ ~ $340^{\circ}\text{C}$ Temp. setting range- $30^{\circ}\text{C}$ ~ $340^{\circ}\text{C}$ Temp. Stability- $\pm 3^{\circ}\text{C}$ External temp. Sensor- PT1000 Adjustable safety min. temp. Loop- $50^{\circ}\text{C}$ Adjustable safety max. temp. Loop- $350^{\circ}\text{C}$
Stirring Positions	4
Capacity	Max. stirring capacity(H <sub>2</sub> O) 2Lx4
Standard size of stirring bar	$\phi 8 \times 46 \text{ mm}$
Overall Dimension (WxDxH)	610x272x86 mm
Weight	8.5 Kg
Power	1600 W
Power Supply	AC 220V,50/60Hz



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