



HOTPLATE MAGNETIC STIRRER BHMS-101

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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-101 HOTPLATE MAGNETIC STIRRER



Stainless steel with ceramic coated hotplate resists to corrosion
Separated safety circuit, automatically stop heating when temperature over 350°C
Motor with electronic speed control, constant speed even during changes in load
Variable speed of motor
High magnetic adhesion, prevent the stirrer bar escape
Enclosed assembly with protection class IP42 and DC brushless motor guarantees long service

SPECIFICATIONS

| | |
|---------------------------------|--------------------------------------|
| Model | BHMS-101 |
| Capacity | 20 L |
| Stirring Positions | 1 |
| Speed Range | 0~1500 rpm |
| Temperature | RT~340°C |
| Permissible Ambient Temperature | 5-40°C |
| Safety Temperature | 350°C |
| Permissible Relative Humidity | 0.8 |
| Motor rating Input [W] | 18 |
| Motor rating output [W] | 10 |
| Heating Output | 500 W |
| Work Plate Size | 135 mm |
| Stirrer Dimension | 80 mm |
| Platform Material | Stainless steel with ceramic coating |
| Speed Display | Scale |
| Temperature Display | Scale |
| Motor Type | DC motor |
| Protection Class | IP42 |
| Overall Dimension (WxDxH) | 160x280x85 mm |
| Weight | 2.8 kg |
| Power | 530 W |
| Power Supply | 100-120V/200-240V, 50/60Hz |



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