

Stirrer

Hotplate Magnetic Stirrer



Features:

- * Digital temperature control, maximum temperature up to 120°C
- * The maximum speed of stepless speed regulation can reach 2600rpm
- * DC brushed motor, low noise, stable speed regulation
- * The stirring bar is made of fluorine material and high-quality magnetic steel, which has the characteristics of high temperature resistance, wear resistance, chemical corrosion resistance and strong rotation force.
- * Mixing work can be carried out in a sealed container, and the reference is simple and convenient
- * The appearance is simple and beautiful, the body is exquisite and compact, light in weight, and does not occupy the laboratory space

Technical Parameters:

| Model | BK-MS120 |
|---------------------------|---------------------|
| Motor Type | DC brushed motor |
| Control Temp. Range | RT-120°C |
| Stirring Speed | 0-2600rpm, stepless |
| Stirring Power | 5W |
| Heating Power | 250W |
| Temp. Display | LED |
| Timing Range | 0-120min |
| Heating Platform Material | Stainless Steel |
| Platform Size | φ125mm |
| Max Capacity | 3L |
| Temp. Sensor | NTC standard |
| Ambient Temp. & Humidity | 5-40°C, <80% |
| Power Supply | 100-240V 50/60Hz |
| External Size | 240*180*110mm |
| Net Weight | 1.8kg |
| Packing Size | 310*260*180mm |
| Gross Weight | 2.4kg |



Features:

- * The maximum speed can reach 1600rpm
- * Stainless steel ceramic coated work plate is extremely chemical resistant
- * The external temperature sensor PT1000 can be connected to accurately control the sample temperature, and the temperature control accuracy can reach ±0.5°C
- * LED display shows temperature and speed in real time
- * Safety circuit design, automatic power off when the heating plate is overheated, to protect the safety of the laboratory
- * PID precise speed regulation, smoother speed up process, more precise speed control
- * The appearance is simple and beautiful, the body is exquisite and compact, light in weight, and does not occupy the laboratory space

Technical Parameters:

| Model | BK-MS280 | BK-MS340 |
|---------------------------|--------------------------------------|----------|
| Motor Type | DC brushless motor | |
| Control Temp. Range | RT-280°C | RT-340°C |
| Stirring Speed | 150-1600rpm | |
| Stirring Power | 5W | |
| Heating Power | 550W | 600W |
| Temp. Display | LED | |
| Rotation Display | LED | |
| Heating Platform Material | Stainless Steel with ceramic coating | |
| Platform Size | φ135mm | |
| Max Capacity | 3L | |
| Temp. Sensor | PT1000, standard | |
| Ambient Temp. & Humidity | 5-40°C, <80% | |
| Power Supply | 100-240V 50/60Hz | |
| External Size | 280*175*105mm | |
| Net Weight | 3.4kg | |
| Packing Size | 360*260*180mm | |
| Gross Weight | 4kg | |