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ZMS-101 ADH

MAGNETIC STIRRER



Magnetic Stirrer

- Independent heating and stirring control.
- LCD display shows actual temperatures and speed.
- PID controller ensures a precise and steady heating process, Max. temperature up to 340°C .
- Brushless DC motor enables more powerful speed control.
- External temperature sensor(PT1000) with accuracy at 0.2°C .
- Overheating protection temperature at 420°C .
- Stainless steel work plate with ceramic coating provides good chemical resistant performance.
- A wide variety of accessories are available.

Specifications

ZMS-101 ADH

Work plate dimension	Φ135mm (5 inch)
Plate material	Stainless steel with ceramic coating
Motor type	Brushless DC motor
Stirring positions	4
Max. stirring quantity of single position (H2O)	10L
Max. magnetic bar	40mm
Speed range	200-1500rpm
Speed display	LCD
Temperature display	LCD

Control accuracy of sensor	±20rpm
Temperature range	25-340°C
Over temperature protection	420°C
Temperature display accuracy	±0.1°C
External temp. sensor	PT1000 (Accuracy ±0.2°C)
IP Protection class	IP21
Motor rating input	1.8W × 4
Power	515W × 4
Heating Power	500W × 4
Voltage	100-120V, 60Hz; 200-240V, 50Hz
Dimensions [WxDxH]	698 × 270 × 128mm
Weight	9.5kg
Permissible ambient temperature	5-40°C
Permissible relative humidity	80%RH