

E-MS5AS-H3-P

Hotplate Magnetic Stirrer



Features

- Maximum heating temperature is 380°C
- High resolution LCD displays actual temperature and speed
- Brushless DC motor is maintenance free
- Aluminum ceramic coating work plate, allowing immediate heat transfer
- External temperature control is possible with temperature sensor PT1000
- Digital speed control with maximum speed up to 1500rpm
- Maximum stirring quantity of H₂O at 5L

Applications

E-MS5AS-H3-P is a perfect hotplate stirrer for handling small volume task and daily applications, with maximum temperature of 380°C

Specifications	E-MS5AS-H3-P
Work plate Dimensions [W x D]	140 x 140mm
Work plate material	Aluminium cover with ceramic coating
Motor Type	Brushless DC motor
Stirring Positions	1
Max. stirring quantity [H ₂ O]	5L
Max. magnetic bar length	50mm
Speed range	200-1500rpm
Speed display	LCD
Temperature display	LCD
Heating temperature range	Room temp-380°C
Heating liquid temperature control accuracy	±1°C [<100°C] ±1% [>100°C]
Overheating temperature protection	420°C
Temperature display accuracy	±0.1°C
External temperature sensor	E-PT1000-23 Accuracy ±0.2°C
Protection class	IP21
Motor rating input	2.4W
Motor rating output	1.8W
Power	510W
Heating output	500W
Voltage, Frequency	100-120/200-240V, 50/60Hz
Dimensions [WxDxH]	320x180x108mm
Weight [KG]	2.2
Permissible ambient temperature and humidity	5-40°C, 80%RH