

# E-MS20-H3-A

## Analogue Hotplate Magnetic Stirrer

### Features

- Brushless DC motor is maintenance free and explosion-proof
- Maximum stirring quantity of H<sub>2</sub>O is 20L
- Work plate with ceramic coating provides good chemical-resistant performance
- Wide variety of accessories available to choose
- International safety certification: CE, CTÜVuS, FCC and other product safety certifications issued by TUV Rheinland
- Safety circuits provide overheating protection
- Fully enclosed aluminum alloy housing with good heat dissipation performance and reliable protection capability



### Applications

The E-MS20-H3-A is a perfect hotplate magnetic stirrer for handling small volume task and daily applications, with maximum temperature of 340°C

Specifications	E-MS20-H3-A
Work plate Dimensions [W x D]	Ø135mm (5 inch)
Work plate material	Stainless steel cover with ceramic coating
Motor Type	Brushless DC motor
Stirring Positions	1
Max. stirring quantity [H <sub>2</sub> O]	20L
Max. magnetic bar length	80mm
Speed range	0-1500rpm
Speed display	Scale
Temperature display	Scale
Heating temperature range	Room temp-340°C
Heating liquid temperature control accuracy	-
Overheating temperature protection	420°C
Temperature display accuracy	-
External temperature sensor	-
Protection class	IP21
Motor rating input	18W
Motor rating output	10W
Power	530W
Heating output	500W
Voltage, Frequency	100-120/200-240V, 50/60Hz
Dimensions [WxDxH]	160x280x100mm
Weight	2.8kg
Permissible ambient temperature and humidity	5-40°C, 80%RH