

# MS-H380-Pro

## LCD Digital Magnetic Hotplate 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 H<sub>2</sub>O at 5L



Specification	MS-H380-Pro
Work plate Dimension [W x D]	140x140mm
Work plate material	Aluminum cover with ceramic coating
Motor type	Brushless DC motor
Stirring positions	1
Max. stirring quantity, [H <sub>2</sub> 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	PT1000 ( accuracy±0.2°C )
"Hot" warning	-
Data connector	-
Protection class	IP21
Timer function	-
Motor rating output	1.8W
Power	510W
Heating output	500W
Voltage,Frequency	100-120/200-240V, 50/60Hz
Dimension [WxDxH]	320x180x108mm
Weight	2.2kg
Permissible ambient temperature and humidity	5-40°C,80%RH