

Magnetic Hotplate Stirrers

HP380-Pro

LCD Digital Hotplate

MS380-Pro

LCD Digital Magnetic Stirrer

MS-H380-Pro

LCD Digital Magnetic Hotplate Stirrer

DLAB 380°C magnetic hotplate stirrers include all leading safety standards and is chemically-resistant with white ceramic work plate. They can be used in physical, chemical, analytical and biological laboratories.

Features:

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



Specifications	MS-H-380 Pro	MS-H-380 Pro	MS-H-380 Pro
Work plate Dimension	140x140mm	140x140mm	140x140mm
Work plate material	Aluminum cover with ceramic	Aluminum cover with ceramic	Aluminum cover with ceramic
Motor type	Brushless DC motor	Brushless DC motor	\
Motor rating input	2.4W	2.4W	\
Motor rating output	1.8W	1.8W	\
Power	525W	525W	525W
Heating output	500W	510W	510W
Voltage	100-120/200-240V 50/60Hz	100-120/200-240V 50/60Hz	100-120/200-240V 50/60Hz
Stirring positions	1	1	1
Max. stirring quantity[H ₂ O]	5L	5L	\
Max. magnetic bar[length]	50mm	50mm	\
Speed range	200-1500rpm resolution±1rpm	200-1500rpm resolution±1rpm	200-1500rpm resolution±1rpm
Speed display	LCD	LCD	\
Temperature display	LCD	\	\
Heating temperature range	Room temp.+5°C - 380°C	\	Room temp.+5°C - 380°C
Control Accuracy of workplate	±1°C(<100°C) ±1%(>100°C)	±1°C(<100°C) ±1%(>100°C)	±1°C(<100°C) ±1%(>100°C)
Over heat Protection	420°C	\	420°C
Temperature display accuracy	±1°C	\	±0.1°C
External temperature sensor	PT1000 (accuracy ±0.5°C)	\	PT1000 (accuracy ±0.5°C)
"Hot" warning	50°C	\	50°C
Speed Display Resolution	±20rpm	±20rpm	\
Protection class	IP42	IP42	IP42
Dimension [W x D x H]	320x180x108mm	320x180x108mm	320x180x108mm
Weight	2.2kg	2.2kg	2.2kg
Permissible ambient temperature and humidity	5-40°C 80%RH	5-40°C 80%RH	5-40°C 80%RH



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

