

**【MS-H-ProT
LCD Digital Magnetic Hotplate Stirrer with Time】**



Features:

Safe Heating and Mixing

- Conforms to international safety standards and regulations
- Brushless DC motor is maintenance free and explosion-proof
- Fully closed aluminum alloy casing has a high IP protection class(IP42)
- The temperature sensor consists of two independent safety circuits, which switches off heating in case of any over temperature situation
- "HOT" sign warning to prevent burns, even if switched off.

Precise temperature and speed control

- Temperature is up to 340°C
- Intergrated temperature sensor PT 1000 for precise temperature control. Control accuracy is $\pm 0.2^{\circ}\text{C}$
- Excellent heat control accuracy at the work plate: $\pm 1 (< 100^{\circ}\text{C}) \pm 1\% (> 100^{\circ}\text{C})$
- Electronic speed control, max speed is 1500rpm.

Convenient

- Digital process timer allows for unattended operation and can be set from 1min to 99h 59min.

When the set time has elapsed, the operation stops

- Backlit LCD display target and actual temperatures and speed
 - Automatically identifies temperature sensor PT1000 and transfer to PT1000 operation mode.
 - Stainless steel with ceramic coated hotplate allows immediate heat transfer for quick heat-up times, chemical-resistant and scratch proof
 - Max. stirring quantity 20L
 - PC can control and document all parameters via RS232 interface
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- Used with a wide variety of accessories

