

MBI MS-H-Pro⁺

LCD Digital Magnetic Hotplate Stirrer

MBI-MS-H-Pro^T **NEW**

LCD Digital Magnetic Hotplate Stirrer with Timer

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 to 340°C
- Plug and play PT1000 temperature sensor accessory 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 provides unattended operation and can be set from 1min to 99h 59min. When the set time has elapsed, the heat turns off. (MBI MS-H-Pro^T)
- Backlit LCD displays target and actual temperatures and speed
- Integral temperature sensor technology with plug and play transfer to PT1000 sensor operating 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
- A wide variety of accessories are available



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