

HOTPLATES STIRRERS 300°C, 400°C Digital & Programmable

MH-D Series Digital Magnetic Stirrers

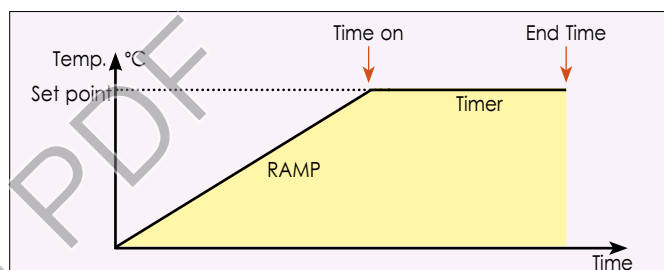
Application:

- Warming/mixing applications – gels, pastes, and adhesives.
- Standard reagent mixing and heating.
- Preparing culture media.
- Evaporation and distillation procedures.
- Titration requiring heating & stirring of solution.
- Gentle heating.
- Micro scale chemistry.
- General lab heating & stirring.
- Sample drying.
- Media preparation.
- General microbiological applications.

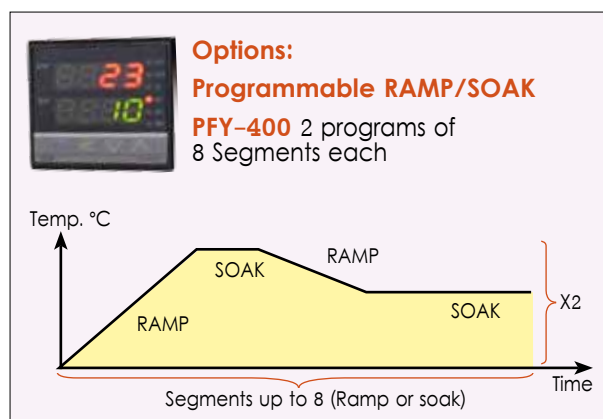


Features:

- Temperature can be displayed in °C or °F.
- Digital timer and ramp to temperature function.



- Digital set-point and read-out of actual temperature.
- PID microprocessor controller provides precise temperature regulation all over the temp. range, include the low temp close to the ambient.
- Temperature may be controlled either at the plate surface by internal sensor, or at the sample by a Thermocouple Immersion probe.
- Safety: in the event of broken sensor, power to the heater is shut-down.
- Temperature range :above ambient to 300°C (optional 400°C).
- Chemical resistant top plate, easy to clean.
- Excellent heat conduction distributes the heat evenly and uniformity over the entire heating surface.
- Pilot lamp indicates when heat is on.
- Special radiation shields keep apparatus relatively cool during continuous operation.
- Designed for continuous use, to handle fluids of varying viscosities in up to 30Liter capacity.
- Available in 3 models to accommodate most laboratory applications requiring mixing and temperature control.
- Gentle or vigorous stirring.



Option: Separate Control box

You can have your controller separated for wide variety of applications for example for glove-box.

2416P4 Programmer 4 x programs of 16 segments

RS232 Communication This permit a single hotplate to communicate with computer.

RS485 Communication permits multiple hotplates to communicate with a single computer.



Specifications:

Model	Temp. range	Speed range	Capacity max.	Top plate	Dimensions	Watt	Weight
MH-4D	40-300°C (optional 400°C)	100-1200rpm	10 Liter	175x175mm	W200xH150xD260mm	750W	3kg
MH-5D	40-300°C (optional 400°C)	100-1400rpm	20 Liter	175x175mm	W250xH150xD260mm	750W	3.1kg
GMH-5D	40-300°C (optional 400°C)	100-1400rpm	30 Liter	250x250mm	W500xH150xD250mm	1500W	3.5kg