



Application:

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

Options:

- RS232 Communication
- RS485 Communication
- Separate Control box.
- Programmer
- Up to 400°C
- External temp. sensor 200mm length, 3.2mm diameter
- Separate control box.



Features:

- 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 sizes to accommodate most laboratory applications requiring mixing and temperature control.
- Gentle or vigorous stirring.

Digital:

- Temperature can be displayed in °C or °F.
- 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.

Analog:

- Sensitive "stepless" temperature control is maintained by means of a hydraulic thermostat with minimum overshoot & undershoot Making possible the processing of delicate materials at low critical temperatures.

- **German AC motor robust & maintenance free design.**
- **365 days a year, 24 hours a day, 7 days a week.**

Model	Temp. range	Speed range	Capacity max.	Top plate	Dimensions	Watt	Weight
MH-1	40-300°C (optional 350°C)	100-1200rpm	8 Liter	115x115mm	W140xH110xD220mm	450W	1.9kg
MH-6	40-300°C (optional 350°C)	100-1200rpm	10 Liter	175x175mm	W200xH150xD260mm	750W	3kg
MH-5	40-300°C (optional 350°C)	100-1400rpm	25 Liter	175x175mm	W200xH150xD260mm	750W	3.4kg
GMH-5	40-300°C (optional 350°C)	100-1400rpm	30 Liter	250x250mm	W250xH150xD260mm	1500W	4.4kg
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	W250xH150xD260mm	1500W	3.5kg
GMH-6D	40-300°C (optional 400°C)	100-1400rpm	30 Liter	290x290mm	W290xH175xD305mm	1700W	4.0kg