



MHK-4
175x175mm Ceramic hotplate stirrer



HPK-4
175x175mm Ceramic hotplate

500°C

MHK-1 & MHK-4, Analog Models

Features:

- High impact strength, Acid and alkali resistance
- Heats rapidly up to 500°C in 8 minutes
- Stepless heat control
- Ceramic top remains perfectly flat to ensure maximum heat transfer.
- Reflective white top makes sample viewing easy.
- Not recommended for use with metal vessels.

Applications:

- Models are excellent for microscale chemistry
- General lab heating and stirring
- Sample drying
- Media preparation
- General microbiological applications.

Back Panel

support device at the rear of the base to hold standard rod



HPK-4D & MHK-4D, Digital Models
Measures Temp. on Plate or in Sample

Features:

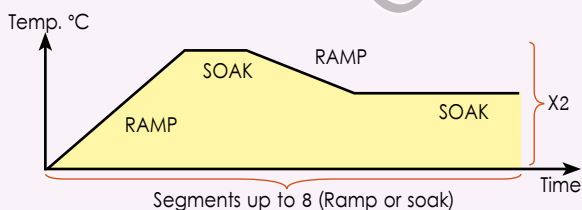
- Microprocessor closed-loop control
- Digital display of all parameters for easy operation. Temperature can be displayed in °C or °F
- PID microprocessor controller provides precise temperature regulation all over the temp. range, include the low temp close to the ambient.
- Temperature may be controlled either at the plate surface by internal sensor, or at the sample by a Thermocouple Immersion probe.



MHK-4D
175x175mm



Options:
Programmable RAMP/SOAK
PFY-400 2 programs of 8 Segments each



2416P4 Programmer 4 x programs of 16 segments

RS232 Communication

This permit a single hotplate to communicate with computer.

RS485 Communication

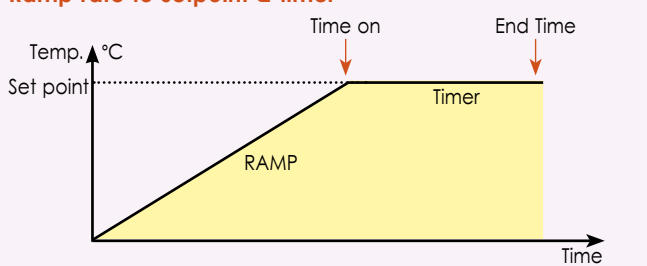
permits multiple hotplates to communicate with a single computer.



Separate Control box

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

Ramp rate to setpoint & timer



Description:

- Solid state feedback control monitors & adapts to sudden changes in ambient or sample temperature, preventing boil-overs, ruined samples, and lost time.
- Digital display for quick and easy observation.
- Previous set point is stored in memory & will appear on the display when the unit is switched on.

Model	Temp. range	Top-plate	Temp. control	Magnetic stirrer
HPK-4	up to 500°C	175x175mm	Analog	No
HPK-4D	up to 500°C	175x175mm	Digital	No
MHK-4	up to 500°C	175x175mm	Analog	100~1200rpm
MHK-4D	up to 500°C	175x175mm	Digital	100~1200rpm
HPK-1	up to 500°C	115x115mm	Analog	No
HPK-1D	up to 500°C	115x115mm	Digital	No
MHK-1	up to 500°C	115x115mm	Analog	100~1200rpm