



**GHP-4D**  
250x250mm Hotplate

**HP-4D**  
175x175mm Hotplate

**HP-1D**  
115x115mm Hotplate

### HP-D Series Digital & Programmable Hotplates, Aluminium Top

#### Application:

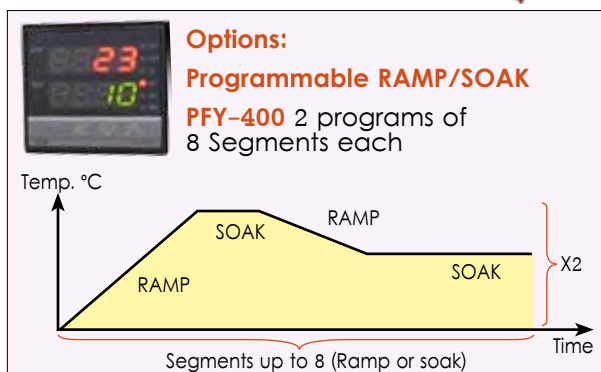
- Distillations, extractions and digestions
- Heat aqueous reagents
- Semiconductor baking
- Acid/Base digestions – trace metal analysis. etc.
- Sample drying
- General reagent heating
- Heating TLC plates
- Evaporations
- Warning/curing applications-pastes, adhesives, & solder
- Viscosity studies
- Reaction optimization
- Solubility studies
- Safety thermostat.

#### 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 & uniformity over the entire heating surface.
- Pilot lamp indicates when heat is on.
- Special radiation shields keep apparatus relatively cool during continuous operation.
- Support device at the rear of the base.
- Option: External temp. sensor 200mm length, 3.2mm diameter.



**HP-1X5D**  
588x115mm Hotplate



**GHP-4X2D**  
Large surface for large loads, 500x250mm Hotplate



**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 glovebox.

Model	Temp. range	Top plate	Temp. stability	Dimensions	Watt	Weight
<b>HP-1D</b>	40–300°C (optional 400°C)	115x115mm	±1°	W140xH110xD220mm	450W	1.3kg
<b>HP-4D</b>	40–300°C (optional 400°C)	175x175mm	±1°	W200xH150xD260mm	750W	2.4kg
<b>GHP-4D</b>	40–300°C (optional 400°C)	250x250mm	±1°	W250xH150xD260mm	1500W	3.4kg
<b>GHP-4X2D</b>	40–300°C (optional 400°C)	500x250mm	±1°	W500xH150xD250mm	3000W	6.6kg
<b>HP-1X5D</b>	40–300°C (optional 400°C)	588x115mm	±1°	W600xH150xD145mm	2000W	5kg
<b>SHP-4X2D</b>	40–300°C (optional 400°C)	500x250mm	±1°	W500xH200xD250mm	3000W	6.6kg