



HP-20A

These two analogue hotplates are ideal for sample drying and most general lab heating applications. Both models are fitted with a ceramic coated plate which provides excellent chemical resistance. Maximum operating temperature up to 380°C with easy adjustments by turn dial. Both models have superior temperature uniformity with a temperature difference of 3% or less across the plate.

Model	HP-20A	HP-30A
Temperature Range	Max 380°C	
Temperature Uniformity	3°C at set temperature	
Heating Power	600W	750W
Plate Size	180x180 mm	260x260 mm
Size (wxdxh)	206x307x99 mm	286x387x99 mm
Weight	2.8kg	3.3kg
Power	AC 240V / 50 Hz	



HP-20D with sensor set

These digital hotplates are designed for heating applications where accurate temperature control is essential. An additional SS200 sensor set can be supplied for feedback control of the temperature on the hotplate. Both models have a ceramic coated plate which has good chemical/acid resistance.

A digital adjustable timer function up to 99 hours 59 minutes is included.

Storage function for the set values: temperature and timer. These hotplates also feature a locking mode to prevent unauthorised changes being made.

Maximum temperature of 380°C

#### **Accessories Included In the optional Set**

*Direct contact temperature sensor (SS200)*

*Stand rod, stainless steel, (RD200)*

*Holder and clamp for temperature sensor (CL220)*

Model	HP-20D	HP-30D
Temperature Range	Max 380°C	
Temperature Uniformity	3°C at set temperature	
Temperature Resolution	0.5°C	
Controller	Digital feedback controller with jog shuttle switch	
Display	Digital LCD display	
Heating Power	600W	750W
Plate Size	180x180 mm	260x260
Size (wxdxh)	206x307x99 mm	286x387x99 mm
Weight	2.8kg	3.3kg
Others	Storage function (temp,timer) Locking Mode (lock jog shuttle input) User self-compensation Alarms for error status and timer end	
Power	AC 240V / 50 Hz	

## Hotplates (IEC)



TCH-2091-001

#### **Simmerstat control**

**Model TCH-1921-001:** General purpose 'Simmerstat' controlled laboratory hot plate which heats to +400°C at maximum setting. The special high temperature alloy plate ensures even heating over the whole surface. End panels are polypropylene for high chemical resistance. The top plate is 200x180mm and is PTFE coated.

Power: 240V 50Hz

#### **Thermostat control**

**Model TCH-1923-001:** Temperature control 50°C to 320°C with 200x180mm PTFE coated plate.

Power: 240V 50Hz



HP-LP

This large hotplate is ideal for sample drying and most general lab heating applications. It features a large 310x620mm ceramic coated plate which provides excellent chemical resistance. Maximum operating temperature up to 380°C with easy adjustments by turn dial. Superior temperature uniformity with a temperature difference of 3% across the plate. The robust aluminium die-casted body ensures strength when supporting large items for heating.

Model	HP-LP
Plate Size(mm)	310 × 620
Temp. Range	Max. 380°C
Temp. Accuracy	3°C at Set Temperature
Temp. Control Resolution(?)	0.5
Heating Power(kW)	2
Heating Plate	Specially Designed Heating Module (High Uniformity : Temp. Difference less than 3%)
Controller	Digital Feedback Controller with Jog Shuttle Switch (Turn + Push) Remote Controller available
Display	Digital LCD Display (Temp., Timer)
Timer	99hr 59min, (Continuous function included)
Plate	Ceramic Coated (Chemical / Acid Resistance)
Dimension(w×d×h mm)	620 × 470 × 180
Weight(Kg)	6
Others	Storage Function (Temp., Timer), Locking Mode (Jog-Shuttle Input disabled) User Self-compensation function Alarm ( for Error Status and Timer-end )
Electrical	AC 220 V, 50 Hz