

DIGITAL HOTPLATES

HP-1D series, Digital Hotplates

These Clifton® digital hotplates feature precision PID control providing degree by degree temperature setting and control.

Featuring a hob surface overlaps the body to ensure that no spillages enter the controls. The hob is solid aluminium for excellent thermal properties and even heat distribution over its working area.

We verify the performance of each Hotplate calibrating its controls and hob temperature.



Cat No.	HP1-1D	HP1-2D
Temperature range	ambient + 10°C - 350°C	
Temperature control	PID digital, LED display, resolution 1°C	
Uniformity	±0.5°C @ 60°C	
Sensitivity	±0.5°C @ 60°C	
Timer	variable, 00hrs:01mins - 99hrs:59mins	
Heater, Watts	1000W	2000W
Retort points	single M10 fixing point	double M10 fixing points
Hotplate dimensions	305w x 240d mm	457w x 305d mm
Overall dimensions	305w x 240d x 200h mm	457w x 305d x 200h mm
Voltage	230V	

Features Include:

- * Accepts standard laboratory retort rods for scaffolding to be constructed.
- * Solid aluminium top plate with excellent thermal properties.
- * Hob overlaps the controls ensuring spillage's do not ingress into controls.
- * Settings for temperature control only or a combination of temperature and time. Timer commences on hob reaching set temperature.
- * Auto setting over temperature alarm.



HP1-3D

ambient +10 C - 350°C

PID digital, LED display, resolution 1°C

±0.5°C @ 60°C

±0.5°C @ 60°C

00hrs:01 mins - 99hrs:59mins

2400W

double M10 fixing points

686w x 305d mm

690w x 305d x 200h mm

230V

ACCESSORIES

for HP-1D series

SANDBATH KITS

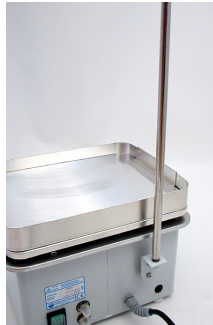
These kits provide a frame for sand to be contained on the hotplate allowing vessels to be heated from the base and sides being partially immersed in sand.

Cat. No.	Description
SB1-1	Sand bath kits for HP1-1 and HP1-1D Hotplates.
SB1-2	Sand bath kits for HP1-2 and HP1-2D Hotplates.
SB1-3	Sand bath kits for HP1-3 and HP1-3D Hotplates.

RETORT RODS FOR LABORATORY SCAFFOLDING

These retort rods with M10 fixing fit retort points at rear of each hotplate and with laboratory clamps hold hot vessels safely and securely in use. They also provide basis for affixing laboratory scaffolding to the hotplate.

Cat. No.	Description
8611	Retort Rod - aluminium - 600mm x 12mm diameter
8614	Retort Rod - aluminium - 500mm x 10mm diameter
8624	Retort Rod - stainless steel - 500mm x 10mm diameter
8631	Retort Rod - mild steel - 600mm x 12.5mm diameter
8632	Retort Rod - mild steel - 750mm x 12.5mm diameter
8633	Retort Rod - mild steel - 1000mm x 12.5mm diameter
8634	Retort Rod - mild steel - 500mm x 12.5mm diameter



MISCELLANEOUS

CAL	Calibration Record
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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.