

Hotplate, general purpose



Stylish and economical general purpose hotplate designed with safety as well as performance in mind. The compact shape takes up less bench space and makes storage easier. The hotplate has microprocessor control and an innovative LED based true °C temperature setting system rather than simply a 1 to 10 arbitrary scale. The unit can also be used in conjunction with the SCT1 digital contact thermometer to accurately control sample temperature rather than plate temperature. The "Hot" warning light will flash whenever the plate temperature is above 50°C even when the hotplate is turned off and unplugged from the mains.

Model UC150 has a glass ceramic top which has excellent chemical resistance. The surface is easy to clean and allows high plate temperatures for faster heating.

Model US150 has a robust aluminium/silicon alloy top plate for excellent heat transmission.

The top plate has a thin ceramic coating for added chemical resistance.

Both models have an integral fitting for a retort rod and the bottom is shaped to allow a retort base to slide underneath the unit if required so saving further bench space.

- Choice of top plate:
 - Robust coated aluminium
 - Chemically resistant ceramic
- Flashing "Hot" warning light, mains independent
- Accurate temperature control with LED setting scale
- Compact space saving design

Technical Specifications

Model	UC150	US150
Plate Material	Glass ceramic	Coated Aluminium/Silicon
Plate Dimensions, mm	150 x 150	150 x 150
Heated Area, mm	120 x 120	150 x 150
Heater Power, Watt	500	700
Max plate temp, °C	450	325
Dimensions (w x d x h), mm	172 x 248 x 122	172 x 248 x 120
Net weight, kg	2.2	2.2
Electrical supply	230V, 50Hz	230V, 50Hz

Cat. No.	Code	Description
HP/14802	UC150	Hotplate, ceramic plate
HP/14804	US150	Hotplate, coated aluminium plate
SH/15644	SCT1	Digital contact thermometer
ST/14002	SR1	Retort rod, 600mm x 12mm diameter



HP/14802



HP/14804

Hotplate, infra red, ceramic top



Using a very efficient infra red heater of just 900W power this hotplate will boil 1 litre of water over 30% faster than a conventional ceramic hotplate of 1200W. Ideal for heating large volumes of liquid.

- Very efficient heating saving time and energy
- Chemically resistant ceramic top
- "Hot" warning light for user safety

Technical Specifications

Plate dimensions, mm	300 x 300
Heated area, mm	140 diameter
Heater power, W	900
Overall dimensions, (w x d x h)	300 x 365 x 105
Net weight, kg	4
Electricity supply	230V, 50-60Hz, 900W

Cat. No.	Code	Description
HP/15008	CR300	Hotplate, infrared



HP/15008