

Hotplates

Ceramic plate

Hotplate, 450°C, Undergrad UC150, Stuart

Microprocessor control with direct temperature setting using a dial switch with back illumination which progressively lights as the plate temperature increases to set point and power and 'heater on' indicators (the heater lamp flashes when the plate temperature exceeds 50°C). Glass ceramic plate 150 x 150mm. Overall 172 x 248 x 122mm W x D x H. Weight 2.2kg. For 230V 50Hz single phase supplies, 500W.

HP405-23 UC150

Hotplates, CB300/CB500, Stuart

Maximum temperature as indicated. Energy regulator control with glass ceramic top plate and 'hot' warning lamp which illuminates when the plate temperature exceeds 70°C. The 300 x 300 top plate model has a retort rod mounting at the rear of the housing.

Model		CB300	CB500
Max. temp.	°C	450	375
Top plate	mm	300 x 300	500 x 300
Overall W x D x H	mm	300 x 365 x 105	520 x 360 x 130
Weight	kg	6	12
Power	W	1200	2250

As described. For 230V 50/60Hz single phase supplies.

HP405-40 CB300

HP405-45 CB500

Hotplate, 500°C, HSMNHP4CAL, Ohaus

Maximum temperature 500°C and capacity 1 litre (water). With powerful, microprocessor-controlled heating, dial setting with arbitrary scale, bright white, moulded ceramic, 102 x 102mm top plate which is acid and alkali resistant and with support rod clamp within the rear housing. Overall W x D x H 152 x 201 x 127mm, weight 1.8kg. For 230V 50/60Hz single phase supplies.

HP408-10 HSMNHP4CAL

SL400-15 Accessory retort rod, 600mm

Hotplates, Cimarec+™

Maximum temperature 540°C. With micro-processor heat control, digital setting in 1°C increments using control dial and readout via a high contrast, white LED display, reflective white, moulded ceramic top which is acid and alkali resistant and HOT TOP warning indicator with a prominent display whilst the plate temperature exceeds 50°C.

Top plate	mm	108 x 108	184 x 184	260 x 260
Overall W x D x H	mm	127 x 254 x 91	208 x 330 x 97	287 x 411 x 102
Weight	kg	3.1	4.9	7.3
Power	W	460	1200	1200

As described. For 230V 50/60Hz single phase supplies.

HP414-35 108 x 108mm

HP414-55 184 x 184mm

HP414-75 260 x 260mm

Infra-red

Hotplate, Infra-red, CR300, Stuart

Nominal maximum temperature 400°C. With black glass ceramic top plate 300 x 300mm (heated area 140mm diameter) and very efficient 900W infra-red heater which will boil 1 litre of water over 30% faster than a conventional 1200W hotplate. A safety 'hot' warning illuminates when the plate temperature exceeds 70°C. Overall 300 x 365 x 105mm W x D x H. Weight 4kg. For 230V 50/60Hz single phase supplies.

HP420-35 CR300

Hotplate Temperatures

The maximum surface temperature achieved by a hotplate is influenced by the material being heated and the siting of the plate. Therefore the temperatures stated are nominal.



HP405-23



HP408-10 in use



HP414 in use



HP405-40, HP405-45 is similar



HP420-35