

# Hotplates

## Ceramic plate

### Hotplate, 450°C, HP-200, Cole-Parmer

Micropressor 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. Formerly Stuart UC150.

**HP405-23** HP-200-C

### Hotplates, HP-200D series, Cole-Parmer

Maximum temperature as indicated. Digital 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	HP-200D-L-C	HP-200D-XL-C
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.

**HP405-42** HP-200D-L-C

**HP405-47** HP-200D-XL-C

### Hotplate, 500°C, Guardian e-G21HP04C, Ohaus

Maximum temperature 500°C and capacity 15 litre (water). With powerful, micropressor-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 264 x 163 x 110mm, weight 2.5kg. For 230V 50/60Hz single phase supplies.

**HP408-15** e-G21HP04C

**SL400-15** Accessory retort rod, 600mm



HP405-23 in use

## Infra-red

### Hotplate, Infra-red, HP-200-IR-L, Cole-Parmer

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. Formerly Stuart CR300.

**HP420-35** HP-200-IR-L

### 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.



HP408-15



HP405-42, HP405-47 is similar



HP420-35



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