

Cole-Parmer®

Cole-Parmer® Premium Hotplate HP-400

- Hot surface warning light flashes when plate temperature is above 50°C
- Durable front panel resists spills and chemicals
- Available in various colors





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The Cole-Parmer® HP-400 Premium Hotplates have been designed to seamlessly blend scientific precision with contemporary styling, to meet the day to day needs of today's scientific professionals and students. A simple clean body allows for any spillages to be easily deflected from the user. A spill-resistant front control module with chemically toughened glass, means you can clearly see what's going on without fear of cosmetic damage to the unit. The mains independent "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. All models have an integral fixing point for a retort rod.

Premium units feature a digital temperature setting, set and then actual temperature are shown on the seven segment digital display. Where accurate sample temperature control is required, the PT100 probe included with the hotplate can be used. Ceramic units offer excellent chemical resistance and are easy to clean. The thermal properties of a ceramic surface allow very high plate temperatures, while cool edges reduce the chance of accidental burns. Ceramic coated Aluminium surfaces offer a robust top plate with excellent heat transmission. The top plate has a thin ceramic coating for added chemical resistance. A 700W element gives rapid heating and ensures even temperature distribution across the whole surface of the plate. The entire Stuart range is protected by BioCote antimicrobial protection.

Technical Specification

Specification	HP-400
Plate material	Aluminium silicon alloy
Plate dimensions, mm	150 x 150
Heated area, mm	120 x 120
Heater power, W	700
Display resolution °C	1
Max. plate temp. °C	300
Connection for Ext. temperature sensor	PT100 temperature probe (included)
Control accuracy with probe °C	± 1°C
Hot warning light	Mains Independent
Programmable	No
Available colors	White/Blue
Net weight, kg	2.5 kg
Overall dimensions (w x d x h)	180 x 300 x 93
Electrical supply	115V or 230V, 50 60Hz

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Small Metal Hotplate, Premium, Blue	04806-49	HP-400	HP-400-B	SP150B
Small Metal Hotplate, Premium, Blue 120V	04806-48	HP-400	HP-400-B-120	SP150B/120
Small Metal Hotplate, Premium, White	04806-51	HP-400	HP-400-W	SP150W
Small Metal Hotplate, Premium, White 120V	04806-50	HP-400	HP-400-W-120	SP150W/120

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