



## Cole-Parmer® Stuart™ Undergrad Hotplates Cole-Parmer stuart

Designed with microprocessor controlled dual thermocouples, these hotplates offer accurate temperature control and protection from overheating. A coloured LED indicator surrounds the heat control knob illuminating the actual surface temperature in real time. The square plate design allows you flexibility of vessel sizes and combinations. With BioCote® antimicrobial protection formulated from silver ion additives to support a more hygienic laboratory environment by reducing the presence of odour and stain causing microbes on the product surface by up to 99.99%. Available with either chemically resistant glass ceramic that stays cool around the edges to help prevent burns or coated aluminium top plate for rapid heating and better temperature uniformity.

- "Hot" warning light will flash whenever the plate is >50°C even when turned off and unplugged
- Integral fitting for a retort rod and allow the retort base to slide underneath
- Built with a standard mains switch for convenience and power saving
- Compact, stackable design
- Built with tough aluminium casing for longevity
- Designed to prevent accidental spillage on control panel
- IP32 rated for water and dust resistance
- Dims, w x d x h: 180 x 255 x 122mm

Code	Alt Ref	Model	Plate Material	Heated Area, mm	Heat Output, W	Max Temp, °C	Price
STI2622	04807-52	US150	Coated aluminium	150 x 150	700	325	£284.00
STI2620	04807-50	UC150	Glass ceramic	120 x 120	500	450	£298.00

### Accessories

Code	Alt Ref	Description	Price
STI5500	SCT1	Digital contact thermometer	£220.00
STI1062	04805-91	Retort rod	£42.40



## Cole-Parmer® Premium Digital Hotplates Cole-Parmer

Designed to seamlessly blend scientific precision with contemporary styling and day to day needs. A simple, clean body allows for any spillages to be easily deflected from the user. A full colour 4" TFT screen simultaneously displays set and actual temperatures of the sample. An advanced control algorithm automatically measures the rate of temperature rise to judge the capacity and nature of samples, then optimises the heating rate. An audible alert sounds when the set temperature has been reached. Individual temperature profiles can be created, added, and saved to the hot plate allowing for fast setup of complicated experimental procedures. Built in connectivity allows the unit to be updated in the field when new firmware versions are available. For accurate sample temperature control to within ±1°C, plug in the PTFE temperature probe (included) to the rear of the unit.

- "Hot" warning light will flash whenever the plate temperature is above 50°C even when turned off and unplugged
- Integral fixing point for a retort rod
- Spill resistant front control module with chemically toughened glass
- Ceramic coated aluminium surface offers a robust top plate with excellent heat transmission
- Thermal properties of a ceramic surface allow very high plate temperatures, while cool edges reduce the chance of accidental burns
- BioCote™ antimicrobial protection
- Supplied with PTFE coated temperature probe

Code	Alt Ref	Model	Colour	Price
STI2074B	04806-49	SP150B	Blue	£867.00
STI2074W	04806-51	SP150W	White	£788.00