

## SLS Lab Basics Hotplate Stirrer, 550°C



Hotplate stirrer with glass ceramic plate which is extremely resistant to corrosion and easy to clean. Widely used in chemical synthesis, physical and chemical analysis and bio-pharmaceuticals. Automatically identifies temperature sensor PT1000 and transfers to PT1000 operation mode.

- Simple running interface easy to use and program.
- Records and displays the last running parameters when switched on
- LCD displays target and actual temperatures, as well as set speed and actual speed
- PID temperature technology precise controls heating process, rapidly reaches target temperature and enhances control accuracy
- Brushless DC motor
- Separate safety circuits with fixed safety temperature of 580°C
- HOT warning indicates residual hotplate temperature over 50°C warning point, even when switched off
- Free software StirPC can control and document all operation values via RS232 interface
- Protection class: IP21



Code	Stirring Capacity, L	Speed Range, RPM	Max Temp, °C	Plate Dims w x l, mm	Price
SLS4820	20	100 - 1500	550	184 x 184	£822.00

## SLS Lab Basics Hotplate Stirrer Accessories



Code	Description	For use with	Price
SLS4803	PT1000 probe	—	£93.00
SLS4802	Probe support stand	SLS4780	£42.00
SLS4801	Probe support stand	SLS4800, SLS4820	£42.00



## Cole-Parmer® Stuart™ Undergrad Hotplate Stirrers



Stylish and economical general purpose hotplate stirrers designed with safety as well as performance in mind. Model UC152 has an easy to clean, glass ceramic top which has excellent chemical resistance, while the white surface ensures good visibility of colour changed, for example during titrations. The thermal properties allow very high plate temperatures while ensuring the edges stay cooler, reducing the chance of accidental burns. Model US152 has a robust aluminium/silicon alloy top plate for excellent heat transmission, with 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.

- Choice of analogue control with LED temperature indicator scale or digital display
- IP rating: 32
- Can also be used with SCT1 digital contact thermometer to accurately control sample temperature
- "Hot" warning light will flash whenever the plate temperature is above 50°C even when turned off
- Compact shape takes up less bench space and makes storage easier
- With BioCote® antimicrobial protection
- Integral fitting for a retort rod

