

Magnetic stirrer hotplate kits



The Stuart range of Undergrad hotplate stirrers are now available to buy in a complete kit which includes:

- SCT1 Temperature Controller
- SCT1/1 Probe Holder
- SR1 Retort Rod

Choose from either a chemically resistant ceramic topped hotplate stirrer or a more robust aluminium/silicon alloy topped hotplate stirrer to create your kit. Both versions are available with either analogue or digital control.

Cat. No.	Code	Description
SH/15660	UC152/KIT	Hotplate stirrer kit: UC152 ceramic hotplate stirrer, SCT1 temperature controller, SCT1/1 probe holder and SR1 retort rod
SH/15662	US152/KIT	Hotplate stirrer kit: US152 aluminium hotplate stirrer, SCT1 temperature controller, SCT1/1 probe holder and SR1 retort rod
SH/15664	UC152D/KIT	Hotplate stirrer kit: UC152D digitally controlled ceramic hotplate stirrer, SCT1 temperature controller, SCT1/1 probe holder and SR1 retort rod
SH/15666	US152D/KIT	Hotplate stirrer kit: US152D digitally controlled aluminium hotplate stirrer, SCT1 temperature controller, SCT1/1 probe holder and SR1 retort rod



SH/15660

Magnetic stirrer, 3 position with hotplate, SB162-3



A space saving and economical unit with 3 independent heating/stirring positions in a footprint only 600 x 270mm. Easily accommodates 3 x 2 litre beakers.

Unit only requires one power point and is ideal for quality control applications where multiple samples require simultaneous heating and stirring, under the same conditions.

A "Hot" warning light for each plate will flash whenever its temperature is above 50°C and will operate even when the hotplate is turned off and connected to the mains. The top plates are a robust aluminium/silicon alloy, providing even plate temperature. Powerful magnets and motor give stirring speed up to 1500rpm and volumes up to 15 litres.*

Supplied complete with 3 x 25mm PTFE coated stir bars.

- Three independently controlled stirring/heating positions
- Separate "Hot" warning lights for each plate
- Powerful magnets for strong magnetic coupling

Technical Specifications	
Plate material	Al/Si alloy
Individual plate dimensions, mm	160 x 160
Heater power, W	3 x 700
Maximum plate temperature. °C	325
Speed range, rpm	100 to 1500
Overall dimensions (WxDxH), mm	600 x 270 x 110
Net weight, kg	11
Electricity supply	230V, 50Hz, 2250W

*Based on water contained in a 20 litre glass bottom boiling flask.

Cat. No.	Code	Description
SH/15702	SB162-3	Stirrer, magnetic, 3 position with heating
ST/94304		Retort rod, 600 x 125mm



SH/15702