

# Stirrers, Magnetic

## Magnetic Stirrer/Hotplates continued

### Magnetic Stirrer/Hotplates, Stuart Undergrad US152/US152D

Maximum speed 2000rpm and volume stirred 15 litres. Maximum temperature 325°C. With cast aluminium/silicon alloy top plate 150 x 150mm, with thin ceramic coating for additional chemical resistance. Microprocessor controlled heating with safety circuit, direct temperature dial setting with back illumination which progressively lights up as the plate temperature increases to set point (US152D alternatively has a 3-digit, high contrast, red LED digital display to 1°C resolution which replaces the back illumination to the dial), and variable speed control with 'off' position, 'stirrer on' and 'heater on' warning lamps (the heater lamp flashes when the plate temperature exceeds 50°C). With retort rod mount behind the top plate and input for accessory power controller SCT1. Overall 172 x 248 x 122mm W x D x H. Weight 2.9kg. For 230V 50Hz single phase supplies, 750W.

**SS705-10** US152  
**SS705-12** US152D

### Magnetic Stirrer/Hotplates, Stuart Undergrad UC152/UC152D

Generally as SS705-10 or SS705-12 but maximum temperature 450°C and with glass ceramic top plate For 230V 50Hz single phase supplies, 550W .

**SS705-15** UC152  
**SS705-17** UC152D

### External Temperature Controller, SCT1, Stuart

Maximum temperature 200°C. For control and monitoring of stirred media temperature when used with Stuart Undergrad hotplates and hotplate/stirrers. With large, clear, LED display and membrane keypad setting, separate Pt100 sensor within a stainless steel probe (an accessory PTFE coated probe is also available) and flexible cable. Supplied with retort mounting rod and cable/plug for connection to the hotplate output socket. Power supply is provided from the hotplate. Overall W x D x H 90 x 5 x 123mm, weight 0.3kg.

**HP202-05** SCT1  
**HP202-07** SCT1/2, accessory PTFE temperature probe  
**HP202-11** SCT1/1, accessory probe holder  
**SL360-15** Retort rod

### Magnetic Stirrer/Hotplate, Large, Stuart CB302

Maximum speed 1500rpm. Maximum temperature 450°C. With glass ceramic top plate 300 x 300mm, precise electronic speed and temperature controls, 'hot' warning lamp which illuminates when the plate temperature exceeds 70°C, and independent overheat cut-out. A retort rod can be mounted at the rear of the housing. Supplied with 2 x 25mm stirrer followers. Overall 300 x 365 x 105mm W x D x H. Weight 7kg. For 230V 50Hz single phase supplies, 1200W.

**SS708-20** CB302

### Magnetic Stirrer/Hotplate, Large, Stuart SB302

Generally as SS708-20 but with maximum temperature 300°C and cast aluminium/silicon alloy top plate 300 x 300mm. For 230V 50Hz single phase supplies, 600W.

**SS708-65** SB302



**SS705-15**



**SS705-12, SS705-10 is similar**



**SS708-20**



**HP202-05**



**SS708-65**