

Stirrers, magnetic with hotplate UC152 and US152



SH/15622

- Choice of robust coated aluminium or chemically resistant ceramic top plate-
- Flashing "Hot" warning light, mains independent
- Accurate temperature control with LED indicator scale
- Compact space saving design

Stylish and economical general purpose hotplate stirrers designed with safety as well as performance in mind. The compact shape takes up less bench space and makes storage easier. The hotplate has an innovative LED temperature indicator scale and can also be used in conjunction with the SCT1 digital contact thermometer to accurately control sample temperature. The "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. Supplied with integral fitting for a retort rod and 2 x 25mm PTFE coated stir bars.

Model UC152 has a glass ceramic top which has excellent chemical resistance. The surface is easy to clean and the thermal properties allow very high plate temperatures while ensuring the edges stay cooler, reducing the chance of accidental burns. The white surface ensures good visibility of colour changes.

Model US152 has a robust aluminium/silicon alloy top plate for 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.

Technical Specification	US152	UC152
Plate Material	Coated Aluminium/Silicon	Glass ceramic
Plate Dimensions, mm	150 x 150	
Heated Area, mm	150 x 150	120 x 120
Heater Power, Watt	700	500
Max plate temp, °C	325	450
Stirrer Speed, rpm		100 - 2000
Maximum Stirring Capacity, L*		15
Dimensions (w x d x h), mm	172 x 248 x 120	172 x 248 x 122
Net weight, kg		2.9
Electrical supply		230V, 50Hz, 750W

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

Cat. No.	Model	Description
SH/15620	UC152	Stirrer/hotplate, ceramic plate,
SH/15622	US152	Stirrer/hotplate, coated aluminium plate,
SH/15644	SCT1	Digital contact thermometer
ST/14002	SR1	Retort rod, 600mm x 12mm diameter