

Te gebruiken met de SCT1 digitale
thermostaat



Hotplate Stirrers

Hotplate Stirrers, CC162 & SC162

- Choice of robust aluminium or chemically resistant ceramic tops
- For use with SCT1 digital temperature controller
- Powerful stirrer
- Advanced safety & communication features:
 - Flashing "Hot" warning light
 - Spillproof design
 - Overheat protection
 - Visible indication of temperature control

The SC162 and CC162 hotplate stirrers are specifically designed for use with the Stuart® SCT1 temperature controller.

Available in a choice of either robust aluminium or chemically resistant ceramic top, each is equipped with a range of advanced safety and communication features. To alert the user, a "Hot" warning light will flash whenever the plate temperature is above 50°C, even when the hotplate is turned off and connected to the mains. The cast aluminium body is shaped for stability and helps deflect spills away from the controls. An Independent safety circuit prevents overheating in the event of control failure and internal electronic components are protected against corrosion. Powerful magnets and motor give stirring speed up to 1500rpm and volumes up to 15 litres.

The units automatically detect when the SCT1 temperature controller is plugged in. Communication with the SCT1 temperature controller is visible by an illuminated LED on the hotplate, providing reassurance that the temperature of the sample is precisely controlled at all times. Both CC162 and SC162 models can be used independently of the SCT1 temperature controller as a general purpose hotplate stirrer.

Model CC162 has a glass ceramic top, which has excellent chemical and temperature resistance. The surface is easy to clean and the thermal properties allow very high plate temperatures.

Model SC162 has a robust aluminium/silicon alloy top plate for good heat transmission. A 700W element gives rapid heating and ensures even temperature distribution across the whole of the plate.

Technical Specification

Model	CC162	SC162
Plate material	Glass ceramic	Aluminium/silicon alloy
Plate dimensions, mm	160 x 160	160 x 160
Heated area, mm	120 x 120	160 x 160
Heater power, W	500	700
Max. plate temp. °C	450	325
Stirrer speed, rpm	100 to 1500	100 to 1500
Maximum stirring capacity	15 litres	15 litres
Dimensions, mm (w x d x h)	190 x 300 x 110	190 x 300 x 110
Net weight, kg	3.4	3.4
Electrical supply	230V, 50Hz, 550W	230V, 50Hz, 750W
IP Rating	32	32

Ordering Information

Model	Description
CC162	Stirrer/hotplate, ceramic plate, probe socket.
SC162	Stirrer/hotplate, aluminium plate, probe socket.
SR1	Retort rod, 600mm x 12mm diameter



CC162 with SCT1 and SCT1/1



SC162 with SCT1 and SCT1/1