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- Digital display ensures accurate and repeatable temperature settings

IP protection class according to DIN EN 60529: IP 21

Type	Heating area (mm)	Temp. (°C)	Heating capacity (W)	Plate size (mm)	WxDxH (mm)	Pk	Cat. No.
Hotplate, C-MAG HP 4, UK-plug	100x100	Max. 500	250	100x100	150x260x105	1	553-0000
Hotplate, C-MAG HP 7, UK-plug	180x180	Max. 500	1000	180x180	220x330x105	1	553-0001
Hotplate, C-MAG HP 10, UK-plug	260x260	Max. 500	1500	260x260	300x415x105	1	553-0002



## Analogue hotplates, CB and SB series Stuart



Ceramic top plate (CB) or aluminium/silicon alloy top plate (SB)

- "Hot" warning light flashes whenever the plate temperature is above 50 °C
- BioCote® antimicrobial protection

Ceramic: Excellent chemical resistance, easy to clean and allows higher temperatures.

Aluminium/silicon alloy: Efficient and fast rise in temperature.

Type	Heating area (mm)	Temp. (°C)	Heating capacity (W)	Plate size (mm)	WxDxH (mm)	Pk	Cat. No.
CB300	200x200	Max. 450	1200	300x300	300x365x105	1	453-1130
CB500	250x450	Max. 375	2250	300x500	520x360x130	1	453-1134
SB300	300x300	Max. 300	600	300x300	300x365x105	1	453-1136
SB500	300x500	Max. 300	1500	300x500	520x360x130	1	453-1137



## Hotplates, Undergrad UC150 and US150 Stuart



Compact, general purpose hotplates designed for safety and performance. The hotplate has microprocessor control and an innovative LED based true °C temperature setting system rather than a scale. However, to accurately control sample temperature (from 50 to 200 °C) the unit can be used in conjunction with the SCT1 digital contact thermometer to accurately monitor sample temperature rather than plate temperature. Both models have an integral fitting for a retort rod.

Model UC150 has a glass ceramic top which has excellent chemical resistance. The surface is easy to clean and allows high plate temperatures for faster heating.

Model US150 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 700 W element gives rapid heating and ensures even temperature distribution across the whole surface of the plate.

- Choice of top plate: Robust coated aluminium or chemically resistant ceramic
- Flashing "hot" warning light whenever the plate temperature is above 50 °C, is mains independent so stays on even when the unit is unplugged
- Accurate temperature control with LED temperature indicator
- Compact, space saving unit, can be stored on its side to maximise storage space
- Designed with recess at the base for a retort stand to slide underneath unit, saves space and time when setting up

IP protection class according to DIN EN 60529: IP 32

Type	Heating area (mm)	Temp. (°C)	Heating capacity (W)	Plate size (mm)	WxDxH (mm)	Pk	Cat. No.
UC150 glass ceramic	120x120	RT* +5..450	500	150x150	172x248x122	1	453-0142
US150 coated aluminium/silicon	150x150	RT* +5..325	700	150x150	172x248x120	1	453-0143

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