

MAGNETIC STIRRERS

Cerastirs™ CH series, Ceramic Hob

These popular Clifton® ceramic hotplate stirrers are designed for general laboratory requirements and are available in three styles - Cerastir™ CH-1 series - analogue, Cerastir™^{dig} CHS-1 series - digital or the larger analogue Cerastir™ CHS-2.

Using a ceramic glass heating surface resistant to most chemicals, the plate can be precisely controlled, spillages are directed away from the controls and user. Smooth start up and changes in stirring speed ensure that the follower increases or decreases its mixing speed without detaching.



Series	Analogue	Digital
230V 50Hz version	CH-1E	CHS-1E
230V 60Hz version	CH-1E60	CHS-1E
120V 60Hz version	CH-1A	CHS-1A
Heater, Watts	500W	500W
Max ceramic plate temp	450°C	450°C. With Remote Probe max 200°C
Temp control	Analogue	Remote probe ±0.5°C
Ceramic plate size	160 x 160mm	160 x 160mm
Heated area	120 x 120mm	120 x 120mm
Stirring speed	100 - 1500rpm	200 - 1300rpm
Overall size	190w x 300d x 110h mm	190w x 300d x 110h mm

1. All models supplied with PTFE coated stirring bars.
2. Painted body features Anti-bacterial protection, hygienic coating which actively inhibits bacterial growth

Features Include:

Cerastir™ CH-1 and Cerastir+ CHS-2

- * Easy clean ceramic top and chemical resistant
- * Rapid warm up times
- * Over temperature protection
- * Smooth start stirring up to maximum speed 1500rpm
- * Maximum stirring volume 15 litres
- * Economically priced, robust design
- * Spill proof design, IP 32
- * Fixings for retort rod/scaffolding
- * 2 PTFE coated stirring bars
- * "Hot" warning indicator flashes when hob temperature is above 50°C, even when hob is turned off

Cerastir dig CHS-1

- * Digital setting and control temperature and stirring speed
- * Set and actual temperature resolution 1°C
- * Auto setting over temperature alarm +20°C above set point, disables heating
- * PTFE coated probe for immersion into flasks, temperature control up to 200°C or detachable for direct hob control
- * Set and actual stirring speed displayed



CERASTIR+

CHS-2E

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1200W

450°C

Analogue

300 x 300mm

200 x 200mm

100 - 1500rpm

300w x 365d x 105h mm

ACCESSORIES

Cat. No. Description

8614 Retort rod

BX0446 Magnetic followers 20mm

BX0447 Magnetic followers 40mm



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

