

# Stirrers

## magnetic heated



### Stirrer hotplates, magnetic



- Resistant to corrosion and excellent for observing colour changes during titrations
- Counter reaction: stirring speed kept constant, even when viscosity changes
- Digital display
- Stirs up to 15L (H<sub>2</sub>O)
- Ceramic top

#### Technical Specification - General

Speed, rpm	1,300
Temperature range, °C	Ambient to 540
Plate dimensions, mm	200 x 200
Dimensions [w x d x h], mm	205 x 335 x 96
Mass, kg	3.9
Electrical supply	230V, 50/60Hz, 800W

Catalogue No	Legacy No	Alt. No	Description
13487626	-	AREC.X	Hotplate stirrer with connection for contact thermometer
13581880	-	AREC.T	Hotplate stirrer with timer up to 999 minutes and auto switch off

#### Accessories

Catalogue No	Legacy No	Alt. No	Description
12365097	-	VTF	Contact thermometer
11747303	-	A00001069	Support rod

1



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### Stirrer hotplates, magnetic, ceramic, Cerastir™



Clifton Range

- Easy clean design, spillages are directed away from controls
  - Ceramic heating surface
  - Over temperature protection
  - Smooth start stirring, maximum speed of 1,500rpm
  - Maximum stirring volume 15L
  - With fittings for retort rod/scaffolding
  - Two PTFE stirrer bars supplied
  - Hot warning indicator flashes when hob temperature is above 50°C
  - Paint finish features antibacterial protection, a hygienic coating which actively inhibits bacterial growth
- Digital model also includes the following features:
- Set and actual temperature display
  - PTFE covered remote probe for immersion into flasks for direct temperature measurement
  - Over temperature alarm which automatically disables heating

#### Technical Specification - Specific

	15199222	15109232	15119232
Heater power, W	500	500	1,200
Temperature, max., °C	450	450	450
Temperature control type	Analogue	Digital	Analogue
Stirring speed, rpm	100 to 1,500	200 to 1,300	100 to 1,500
Plate dimensions, mm	160 x 160	160 x 160	300 x 300

	Catalogue No	Legacy No	Model No	Description	Dimensions [w x d x h], mm
1	15199222	-	CH-1E	Analogue hotplate stirrer	190 x 300 x 110
2	15109232	-	CHS-1E	Digital hotplate stirrer	190 x 300 x 110
3	15119232	-	CHS-2E	Analogue hotplate stirrer	300 x 365 x 105