

Stirrers

magnetic heated

Stirrer hotplates, magnetic, RH basic and RH basic digital



- Soft start of the stirring motor
- Includes M 10 thread for a support rod
- Strong magnetic field and wide speed range for volumes up to 15L
- LED digital display on RH basic digital
- Easy operation with touch keypad on RH basic digital

Newly designed, economic magnetic stirrer with heating. High heat output of 600W and stainless steel compound hot plate ensures rapid heating. Adjustable safety temperature from 50°C to 360°C.

Accessories are available on request.

Technical Specification - General

Stirring quantity H ₂ O, L	15
Speed range, rpm	50 to 2,000
Temperature range, °C	50 to 320
Plate diameter, mm	135
Dimensions [w x d x h], mm	160 x 90 x 246
Mass, kg	2 (Net)
Electrical supply	220-240V, 50/60Hz

Catalogue No	Legacy No	Alt. No	Design
13591880	-	5019702	RH basic
13501890	-	5019802	RH basic digital

Stirrer hotplate, magnetic, safety control, RCT basic



- Safety magnetic stirrer with heating, suitable for unsupervised operation
- Integrated temperature control; includes PT-1000 temperature sensor (PT-1000.60)
- Exact temperature and speed setting via digital display, even when switched off
- Hot Top indicator - hot surface warning to prevent burns
- With adjustable safety circuit of heating plate temperature (50°C to 360°C)
- Safety magnetic stirrer with heating, suitable for unsupervised operation

Technical Specification

Stirring quantity H ₂ O, L	20
Display	Digital (temperature and speed)
Speed range, rpm	50 to 1,500
Power, W	600 (heat output)
Temperature range, °C	Ambient to 310 50 to 360 (adjustable safety circuit/digital temperature display limit)
Plate material	Aluminium alloy
Diameter, mm	135
Dimensions [w x d x h], mm	160 x 270 x 85
Mass, kg	2.5
Ambient temperature, °C/ F	5 to 40
Relative humidity	80
Protection class	IP 42 (acc. to DIN EN 60529)
Electrical supply	230V, 50/60Hz

Catalogue No	Legacy No	Description
12814701	-	Stirrer hotplate, safety control

Accessories and spares

Catalogue No	Legacy No	Description
10555243	-	Contact thermometer (for HS7 and HS10 only)
10587351	-	Stir bar 110mm x 27mm, round PTFE coated
10321352	-	Stir bar remover