

Stirrers, Magnetic

Magnetic Stirrer/Hotplates

Magnetic Stirrer/Hotplate, uniSTIRRER 3

Maximum speed 1500rpm, volume stirred 3 litres (water) and temperature 280°C. Stainless steel heating plate, diameter 135mm. With analogue setting and bright, LED readout of speed to 10rpm, temperature to 1°C, overtemperature cut-out and "plate hot" warning indicator which operates even if the device is switched off (however it must still be under power from the mains supply). Supplied with a stainless steel Pt1000 probe, support rod and holder for sample temperature monitoring and control. Overall 155 x 215 x 100mm W x D x H (stirrer only). Weight 1.5kg. For 230V 50/60Hz single phase supplies. Hotplate rating 500W.

SS590-20 uniSTIRRER 3

Magnetic Stirrer/Hotplates, Heidolph Mix-n-Heat/Mix-n-Heat Core⁺

Maximum speed 1400rpm and temperature 300°C. Maximum volume stirred 20 litres (water). Hotplate diameter 145mm. With variable speed control, electronic temperature control, separate safety overheat circuit which operates at 50°C above set temperature, and a ceramic-coated, aluminium alloy hotplate. Also feature a DIN 12878 connection for an accessory Pt1000 temperature probe, which allows direct monitoring and control of sample temperature up to 300°C*, and provision for mounting a 12.5mm diameter retort rod at the rear of the case. SS620-14 additionally features a digital display of speed and time, RS232 output and a secondary safety overheat circuit. Overall 173 x 277 x 94mm L x W x H. For 230V 50Hz single phase supplies. Hotplate rating 825W.

SS620-09 Mix-n-Heat, weight 2.9kg.

SS620-14 Mix-n-Heat Core⁺ with display, weight 2.6kg

* Note: SS620-09 does not have a display, therefore an additional thermometer is required to monitor temperature within the sample

Accessory Pt1000 probes for SS620-series

SS620-80 Stainless steel

SS620-85 Glass-coated, chemically resistant, stainless steel

Magnetic Stirrer/Hotplate, IKA RCT standard 2.0

Maximum speed 1500rpm. Temperature 50 to 310°C. Suitable for stirring up to 20 litres of water. Aluminium alloy heating plate, diameter 135mm. Digital speed and temperature setting with separate LED displays, adjustable safety overtemperature circuit, error code display, "hot top" indicator and DIN 12878 connection for a Pt1000 contact thermometer to monitor and control sample temperature directly. Supplied with Pt1000 probe and cable, splash protection cover for the housing and facility for mounting a 12.5mm diameter retort rod at the rear of the case. Overall 160 x 270 x 85mm W x D x H. Weight 2.5kg. For 230V 50/60Hz single phase supplies. Hotplate rating 600W.

SS625-35 RCT standard 2.0

Magnetic Stirrer/Hotplates, IKA RET basic safety control

Maximum speed 1700rpm. Maximum temperature 340°C. For stirring up to 20 litres of water. Stainless steel heating plate, diameter 135mm. digital speed and temperature setting with separate LED displays, adjustable safety overtemperature circuit from +50 to +300°C, error code display, "hot-top" indicator and DIN12878 connection for a Pt1000 contact thermometer to monitor and control sample temperature directly. Supplied with Pt1000 probe and cable, splash protection cover for the IP42 level housing and facility for mounting a 12.5mm diameter retort rod at the rear of the case. Overall 160 x 270 x 95mm W x D x H. Weight 2.5kg. For 230V 50/60Hz single phase supplies. Hotplate rating 600W.

SS635-52 RET basic, safety control, stainless steel plate



SS590-20



SS620-09



SS620-14



SS625-35



SS635-52