



Laboratory stirrers and hotplates

SLH | SLS | SLHS

SI Analytics

a xylem brand

SLH | SLS | SLHS - Laboratory hotplates and stirrers from SI Analytics

Laboratory equipment from SI Analytics: the SLH laboratory hotplate, SLS stirrer and the SLHS hotplate/stirrer combination.

The compact design with a footprint of 205 x 260 mm allows the use on crowded laboratory tables or under fume hoods. Yet, the working surface of 190 x 190 mm makes the SLH, SLS and SLHS compatible with most standard size borosilicate bottles, beakers and flasks.

All three units feature a ceramic coated stainless steel plate highly resistant against strong acids and bases. The powder coated aluminium cast housing is heat resistant and can withstand heavy laboratory use.

The stirrer is equipped with a speed control knob for a range of 60-1500 rpm. The drive motor is equipped with ball bearings for smooth running and a long service life.

The hotplate of the SLH and SLHS has maximum power consumption of 500 Watts and is electronically controlled to prevent overcharging.

Two control LEDs on the front plate light up when heating and stirring function are on.

Technical Data

Model	SLS-110 and SLS-230	SLH-110 and SLS-230	SLHS-110 and SLHS-230
Type	Laboratory stirrer	Laboratory heatplate	Laboratory stirrer/heatplate
Stirrer speed range	60-1500 rpm	N/A	60-1500 rpm
Temperature range	N/A	Room temperature +5°C-380°C	
Control unit	Breakerless electronic control		
Material (stirring/heating plate)	Ceramic coated stainless steel		
Physical dimensions	Plate	190 x 190 mm / 7,5 x 7,5 "	
	Instrument	205 mm width x 260 mm depth x 110 mm height / 8.5 x 11 x 4.5"	
Power input	Max. 15 Watts, 1.0 A	Max. 500 Watts, 3.0 A	
Voltage	110V, 60 Hz or 230V, 50/60 Hz		

Ordering information

Product	Description	Type No.	Order No.
Laboratory hotplate SLHS	Ceramic coated stainless steel plate, 190x190 mm, 60-1500 rpm, 0,5 kW heating power, with mains cable, 230V	SLHS-230	285416400
Laboratory hotplate SLHS	Ceramic coated stainless steel plate, 190x190 mm, 60-1500 rpm, 0,5 kW heating power, with mains cable, 110V	SLHS-110	285416410
Laboratory hotplate SLH	Ceramic coated stainless steel plate, 190x190 mm, 0,5 kW heating power, with mains cable, 230V	SLH-230	285416420
Laboratory hotplate SLH	Ceramic coated stainless steel plate, 190x190 mm, 0,5 kW heating power, with mains cable, 110V	SLH-110	285416430
Laboratory stirrer SLS	Ceramic coated stainless steel plate, 190x190 mm, 60-1500 rpm, with mains cable, 230V	SLS-230	285416440
Laboratory stirrer SLS	Ceramic coated stainless steel plate, 190x190 mm, 60-1500 rpm, with mains cable, 110V	SLS-110	285416450

SI Analytics

a xylem brand

SI Analytics GmbH

Hattenbergstr. 10
55122 Mainz
Germany

Phone: +49.6131.66.5111

Fax: +49.6131.66.5001

E-Mail: si-analytics@xylem.com

Internet: www.si-analytics.com

presented by:



SI Analytics is a trademark of Xylem Inc. or one of its subsidiaries.

© 2013 Xylem, Inc. **xxxxxxUS** March 2013