

***SLH • SLS • SLHS***

***Laboratory stirrers and heatplates***



SI Analytics

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## SLH, SLS, SLHS – new laboratory heatplates and stirrers from SI Analytics

New laboratory equipment from SI Analytics: the SLH laboratory heatplate, SLS stirrer and the SLHS heatplate/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 60–500 rpm**. The drive motor is equipped with ball bearings for smooth running and a long service life.

The heatplate 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 U/min	N/A	60–1500 U/min
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, 60Hz or 230V, 50/60 Hz		

### Ordering information

Product	Description	Type No.	Order No.
<b>Laborheizrührer SLHS</b>	Ceramic coated stainless steel plate, 190x190 mm, 60–1500 rpm, 0,5 kW heating power, with mains cable, 230V	SLHS-230	285416400
<b>Laborheizrührer SLHS</b>	Ceramic coated stainless steel plate, 190x190 mm, 60–1500 rpm, 0,5 kW heating power, with mains cable, 110V	SLHS-110	285416410
<b>Laborheizplatte SLH</b>	Ceramic coated stainless steel plate, 190x190 mm, 0,5 kW heating power, with mains cable, 230 V	SLH-230	285416420
<b>Laborheizplatte SLH</b>	Ceramic coated stainless steel plate, 190x190 mm, 0,5 kW heating power, with mains cable, 110V	SLH-110	285416430
<b>Laborrührer SLS</b>	Ceramic coated stainless steel plate, 190x190 mm, 60–1500 rpm, with mains cable, 230V	SLS-230	285416440
<b>Laborrührer SLS</b>	Ceramic coated stainless steel plate, 190x190 mm, 60–1500 rpm, with mains cable, 110V	SLS-110	285416450

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