



Product Code . JLI-CLE-10552

## Hotplate and Magnetic Stirrer






### Description

The Hotplate and Magnetic stirrer is made of stainless steel with a ceramic to coating resist corrosion. It also has a separated safety circuit which will automatically stop heating when temperature reaches 350 degrees. The variable speed motor is designed to stay at a constant speed even during change in load. High magnetic adhesion ensures that the stirrer bar stays stable at the bottom of the container. The Hotplate Stirrer features an enclosed assembly with protection class IP42 and a DC brushless motor which guarantees long product life.

### Technical Specifications

Dimension of work plate [mm]	135mm	Speed range [rpm]	
Work plate material	Stainless steel with ceramic coated	Speed display	
Motor type	DC brushless motor	Heating output [W]	
Motor rating input [W]	18	Heating temperature range [°C]	
Motor rating output [W]	10	Safety temperature [°C]	
Power [W]	530	Temperature display	
Voltage [VAC]	200-240	External temperature sensor	

Frequency [Hz]	50/60	Heating warning [?]	
Stirring positions	1	Remote control (RS232 interface)	
Max. stirring quantity[H2O], L	20	Protection class	
Max. magnetic bar(L x Ø) [mm]	80	Dimension [W x D x H] mm	
Permissible ambient temperature [?]	May-40	Weight [kg]	
Permissible relative humidity	80%		

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