



THE LAB EQUIPMENT

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**Product Name :**

Hotplate & Magnetic Stirrer

**Product Code :**

SLE/LHP/06



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## 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 Hotplate Stirrer features an enclosed assembly with protection class IP42 and a DCbrushless motor which guarantees long product life.

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.

## Technical Specification :

**Dimension of work plate [mm]:** 135mm

**Speed range [rpm]:** 0-1500

**Work plate material:** Stainless steel with ceramic coated

**Speed display:** Scale

**Motor type:** DC brushless motor

**Power [W]:** 530

**Temperature display:** Scale

**Frequency [Hz]:** 50/60

**Stirring positions:** 1

**Max. stirring quantity[H<sub>2</sub>O], L:** 20

**Heating output [W]:** 500

**Motor rating input [W]:** 18

**Heating temperature range [°C]:** RT-340

**Motor rating output [W]:** 10

**Safety temperature [°C]:** 350

**Protection class according to DIN EN60529:** IP42

**Max. magnetic bar(L x Ø) [mm]:** 80

**Dimension [W x D x H] mm:** 160x280x85

**Permissible ambient temperature [°C]:** May-40

**Weight [kg]:** 2.8

**Permissible relative humidity:** 80%

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