

## HP550-S LED Hotplate



### Features

- LED screen shows temperature
- Max. temperature up to 550°C
- Separate safety circuits with fixed safety temperature of 580°C
- External temperature control is possible by connecting the temperature sensor(PT 1000) with an accuracy at  $\pm 0.5^\circ\text{C}$
- Glass ceramic work plate provides excellent chemical-resistant performance and most efficient heat transfer
- The "HOT" warning will flash if the work plate temperature is above 50°C even when the hotplate is turned off

### Specifications

|  | HP380-Pro                                  |
|--|--|
| Work plate Dimension                         | 140x140mm                                  |
| Work plate material                          | Aluminum cover with ceramic coating        |
| Motor type                                   | -  |
| Stirring positions                           | -  |
| Max. stirring quantity[H <sub>2</sub> O]     | -  |
| Max. magnetic bar[length]                    | -  |
| Speed range                                  | -  |
| Speed display                                | -  |
| Temperature display                          | LCD  |
| Heating temperature range                    | Room temp.+5°C - 380°C                     |
| Over heat Protection                         | 420°C                                      |
| Temperature display accuracy                 | $\pm 0.1^\circ\text{C}$                    |
| External temperature sensor                  | PT1000 (accuracy $\pm 0.5^\circ\text{C}$ ) |
| Control accuracy of sensor                   | -  |
| Protection class                             | IP21                                       |
| Motor rating input                           | -  |
| Motor rating output                          | -  |
| Power  | 510W                                       |
| Heating output                               | 500W                                       |
| Voltage                                      | 100-120/200-240V, 50/60Hz                  |
| Dimension [W x D x H]                        | 320x180x108mm                              |
| Weight                                       | 2.2kg                                      |
| Permissible ambient temperature and humidity | 5-40°C 80%RH                               |

### Specifications

|  | HP550-S                           |
|--|-----------------------------------|
| Work plate dimension[WxD]                    | 184x184mm(7 inch)                 |
| Work plate material                          | Glass ceramic                     |
| Heating position                             | 1                                 |
| Heating temperature range                    | Room temp.-550°C, increment 5°C   |
| Control accuracy of work plate               | $\pm 10^\circ\text{C}$            |
| Safety temperature                           | 580°C                             |
| Temperature display                          | LED                               |
| Temperature display accuracy                 | $\pm 1^\circ\text{C}$             |
| External temperature sensor                  | PT1000( $\pm 0.5^\circ\text{C}$ ) |
| Heating warning                              | 50°C                              |
| Protection class                             | IP21                              |
| Power  | 1010W                             |
| Voltage Frequency                            | 100-120/200-240V, 50/60Hz         |
| Heating Power                                | 1000W                             |
| Dimension[WxDxH]                             | 215x360x112mm                     |
| Weight                                       | 4.5kg                             |
| Permissible ambient temperature and humidity | 5-40°C, 80%RH                     |



## HP380-Pro LCD Digital Hotplate

DLAB 380°C magnetic hotplate stirrers include all leading safety standards and is chemically-resistant with white ceramic work plate. They can be used in physical, chemical, analytical and biological laboratories.

### Features

- Max. heating temperature is 380°C
- High resolution LCD displays actual temperature
- Aluminum cover with ceramic work plate, allows for immediate heat transfer
- External temperature control is possible with temperature sensor PT1000
- Digital temperature control with max. temperature at 380°C
- Max. stirring quantity of H<sub>2</sub>O at 5L