

**H550-PRO**  
*DIGITAL MAGNETIC HOTPLATE STIRRER*



## DESCRIPTION

Ideal to mixing and heating liquids. Equipped with glass ceramic work plate which provides excellent performance, chemical resistant, and the most efficient heat transfer. It is widely used in chemical synthesis, physicochemical analysis, quality control, etc.

### TECHNICAL PARAMETERS

#### MAXIMUM STIRRING QUANTITY (H<sub>2</sub>O)

20 L

#### DISPLAY

LCD

#### HEATING TEMPERATURE RANGE

RT to 550°C

#### DATA CONNECTOR

RS232

#### STIRRING POSITIONS

1

#### PROTECTION CLASS

IP21

#### SPEED RANGE

100 - 1500 rpm

#### WORK PLATE DIMENSIONS

184 x 184 mm

#### MAXIMUM LENGTH OF MAGNETIC STIR BAR

80 mm

#### DIMENSIONS

215 x 360 x 112 mm

#### MOTOR POWER INPUT

18 W

#### WEIGHT

5.3 kg

#### MOTOR POWER OUTPUT

10 W

#### POWER

1050 W

#### MOTOR TYPE

Brushless DC motor

#### POWER SUPPLY

100-120V, 60 Hz

#### WORK PLATE MATERIAL

Glass ceramic

### KEY FEATURES

- LCD display for precise monitoring of speed and temperature.
- Strong magnetic coupling.
- "HOT" warning will flash when work plate temperature is above 50°C for protection against accidental burns.
- Maintenance-free brushless DC motor.
- Two rotating knobs enable individual adjustment of speed and temperature.
- Remote function provides PC control and data transmission.
- Built-in PID controller ensures safe and stable heating.

### STANDARD ACCESSORIES

- Magnetic stir bar

