

Infrared Hot Plates / Stirrers

- Smooth and corrosion-resistant glass ceramic top plate
- Excellent transmittance of the infrared light
- The top plate can resist up to 700°C thermal shocks
- Hermetically sealed, corrosion-resistant, solid casing
- Non-flammable top made of duro-plastic
- Fast heating and excellent temperature stability
- External control by the connection of a Pt100 temperature sensor
- Large LCD screen displays the set and actual temperature and speed
- A high-temperature indicator warns the user and prevents burning injuries
- Compressed air connector optionally available for the use in aggressive environments



Specifications

Model	SLR
Display Mode	LCD
Heating Capacity (kW)	1.8
Max. Hot Plate Temperature (°C)	550
Min. Time to Boiling Point for 1 L H ₂ O (min)	10
Speed Range (rpm)	100 ~ 1200
Top Plate Area (mm)	190 x 190
Heating Zone (mm)	∅ 190
Temperature Sensor Connector	Pt100
Top Plate Material	Glass Ceramic
Dimensions (L x W x H in mm)	395 x 295 x 110
Mixing Capacity (L)	25
Protection Category	IP20
Order No. for EU/UK-Plug (220V)	285416373-E/UK

Note: The actual temperature of the media can deviate significantly from the hot plate temperature, depending on several factors like the vessel capacity or the isolation level.



Accessories for Hot Plates / Stirrers

Model	Description	Order No.
PT100 Temperature sensor, Type I	Length: 170 mm; Diameter: 4 mm; Material: Stainless steel; Admissible temperature: -30 ~ +300°C	PT100-01
PT100 Temperature sensor, Type II	Length: 300 mm; Material: Stainless steel	PT100-02
PT100 Temperature sensor, Type III	Length: 150 mm; Material: Stainless steel, PTFE coated	PT100-03
PT100 Temperature sensor, Type IV	Length: 300 mm; Material: Stainless steel, PTFE coated	PT100-04
PT100 Temperature Sensor, Type VI	Length: 250 mm; Diameter: 4 mm; Material: Glass; Admissible temperature: -30 ~ +300°C	PT100-06
Holder for Temperature Sensor	Holder and clamp for PT100 temperature sensor; Suitable for WH220 Plus, WH240 Plus, WH220-HT, WH240-HT, SLR, SLK, and WH200D Series	PT100-05