

Infrared Hot Plates

Smooth and corrosion resistant glass ceramic top plate

Excellent transmittance of the infrared light

Material can resist a thermal shock of up to 700

Corrosion-resistant, solid casing which is hermetically sealed

Fast heating and excellent temperature stability

Temperature can be externally controlled by the connection of a Pt100 temperature sensor

Timer function of up to 1800 seconds for automatic heating

Large LCD screen displays the set and actual temperature

A high-temperature indicator warns the user and prevents burning injuries

Compressed air connector optionally available for the use of the hotplate in an aggressive environment

Rod holder can be conveniently used to connect diverse accessories such as a temperature sensor

SLK1 / SLK2 Infrared Hot Plates employ a 24 step temperature regulator



Specifications

Model	SLK1
Display Mode	LCD
Heating power (kW)	1.2
Max. Hot Plate Temperature (°C)	550
Min. Time to Boiling Point for 1L H2O (min)	10
Top Plate Area (W x L in mm)	285 x 285
Heating Zone (mm)	Ø 155
Top Plate Material	Glass Ceramic
Dimensions (L x W x H in mm)	395 x 295 x 110
Maximum Capacity (L)	25
Admissible Ambient Temperature (°C)	60-250
Admissible Air Humidity (%)	85
Protection Category	IP20
Protection Class	1
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