

LABINCO L30 Hotplate 20 ltr. 320°C



Technical data

Number of positions	1
Heating quantity max.	20 ltr
Motor rating input	-
Motor rating output	-
Speed display	-
Speed range	-
Stirring bar length max.	-
Heat output	600 W
Heating rate	7 K/min
Heating temperature range	room temp. - 320 °C
Heat control	analog
Heat control accuracy	1 ±K
Speed control	-
Adjustable safety circuit min.	-
Adjustable safety circuit max.	-
Connection for ext. temperature sensor	-
Control accuracy with sensor	-
Temperature constancy in medium	1 ±K
Set-up plate material	aluminium
Set-up plate dimensions	Ø 195 mm
Dimensions (W x D x H)	200 x 250 x 120 mm
Weight	3.3 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 42
RS 232 interface	-
Product number	30000
Voltage	220 - 230 V (115 / 100 V)
Frequency	50/60 Hz
Power input	600 W

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Description

The Model "L30" is a circular Hotplate 195 mm diam. provided with a 600 watt top plate for fast heat transfer. Stepless thermostat setting provides thermostatically controlled hotplate. Temperature from ambient up to 320 degr.c
Cast aluminum housing.

Operating instructions

The "heater control" in the ultimate counter clock-wise position, the hotplate is "off". Turning the "heater control" clock-wise the hotplate will be energized and the led-lamp will be lit, when the thermostat sensor detects a hotplate temperature to be equivalent to the "heater control" setting the thermostat will switch "off" and the led-lamp is put out. After the hotplate-temperature has dropped some degrees, the thermostat will switch "on" and the led-lamp will lit again. In this way a constant top plate temperature will be reached. The more the "heater-control" will be turned clock-wise, the higher the temperature will rise before it stabilizes.

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