

LABINCO L364 4-Pos. Flask Heater 450°C



Technical data

Number of positions	4
Heating quantity max.	100-1000 ml (see flask holders)
Motor rating input	-
Motor rating output	-
Speed display	-
Speed range	-
Stirring bar length max.	-
Heat output	450 W (1 Position)
Heating rate	7 K/min
Heating temperature range	room temp. - 450 °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	steel coated
Set-up plate dimensions	Ø 85 mm
Dimensions (W x D x H)	600 x 240 x 130 mm
Weight	8.2 kg
Permissible ambient temperature	5 - 60 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 42
RS 232 interface	-
Product number	36400
Voltage	220 - 230 V
Frequency	50/60 Hz
Power input	1800 W

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450°C



Description

The model "L364" is a 4 pos. circular hotplate for fast heat transfer. Hotplates are 86 mm and 450 Watt.

Stepless thermostat setting provides thermostatically controlled hotplate.

Temperature from ambient up to 450 degr.C

Operating instructions

After unpacking, place model "L364" on a suitable surface. Put line cord into a suitable power-line (see specifications). You can switch on power with main-switch. You can switch the "heat control" in the ultimate counter clock-wise position, the hotplate is "off". Turning the "heater control" clockwise the hotplate will be energized and the pilot 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 pilot-lamp is put out.

After the hotplate-temperature has dropped some degrees, the thermostat will switch "on" and the pilot-lamp will lit again. In this way a constant top plate temperature will be reached.

The more the "heater-control" will be turned clockwise, the higher the temperature will rise before it stabelises.

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