

LABINCO L36 Flask Heater 450°C



Technical data

Number of positions	1
Heating quantity max.	100-1000 ml
Motor rating input	-
Motor rating output	-
Speed display	-
Speed range	-
Stirring bar length max.	-
Heat output	450 W
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)	172 x 286 x 125 mm
Weight	1.8kg
Permissible ambient temperature	5 - 60 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 42
RS 232 interface	-
Product number	36000
Voltage	220 - 230 V
Frequency	50/60 Hz
Power input	450 W

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Description

The model "L36" is a circular hotplate 85 mm diam. provided with a 450 watt top plate for fast heat transfer.

Stepless thermostat setting provides thermostatically controlled hotplate.

Temperature from ambient up to 450 degr.C

Cast aluminium housing.

See holders for Round bottom flasks on <http://www.labinco-bv.com>

Operating instructions

After unpacking, place the model "L36" on a suitable surface. Put line cord into a suitable power-line (see specifications). Power on by using switch on the back of the instrument. 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 pilot-lamp will be lit, when the thermostat sensor detects a hotplate temperature to be equivalent to 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 stabilizes.

LABINCO BV

P.O.BOX 3259 4800DG BREDA THE NETHERLANDS

ZINKSTRAAT 64 4823 AC BREDA THE NETHERLANDS

TEL;0031(0)76-5417582

FAX;0031(0)76-5420173

[E-mail;info@labinco-bv.com](mailto:info@labinco-bv.com)

<http://www.labinco-bv.com>