

# LABINCO L31 Large Hotplate 350°C



## Technical data

Number of positions	1 large hotplate for more pos.
Heating quantity max.	1 ml -50 ltr or more
Motor rating input	-
Motor rating output	-
Speed display	-
Speed range	-
Stirring bar length max.	-
Heat output	2000 W
Heating rate	7 K/min
Heating temperature range	room temp. - 350 °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	460 X 350 mm
Dimensions (W x D x H)	470 x 370 x 145 mm
Weight	9.1 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	31000
Voltage	220 - 230 V
Frequency	50/60 Hz
Power input	2000 W

# LABINCO L31 Large Hotplate 350°C



## Description

The Model "L31" is a rectangular hot plate 460 x 350 x mm, provided with a 2000 watt top plate for fast heat transfer.

Energy input control is provided, with stepless adjustable simmer stat controlled hotplate.

Temperature from ambient up to 350 degr.

Cast aluminum hot plate.

## Operating instructions

Install the unit on a flat sturdy bench in view of its weight and plug the power cord into a suitable current outlet.

Take care that the heating plate does not stand too near to heat sensitive objects or the front of the bench.

The heat regulator is very sensitive and it is therefore recommended, that once the best setting for a specific temperature and product load has been found that the unit be turned on or off with its illuminated power-switch. Because of the large power consumption it is recommended that the unit is put on a separate line and not together with other instruments on the same power outlet.

## LABINCO BV

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