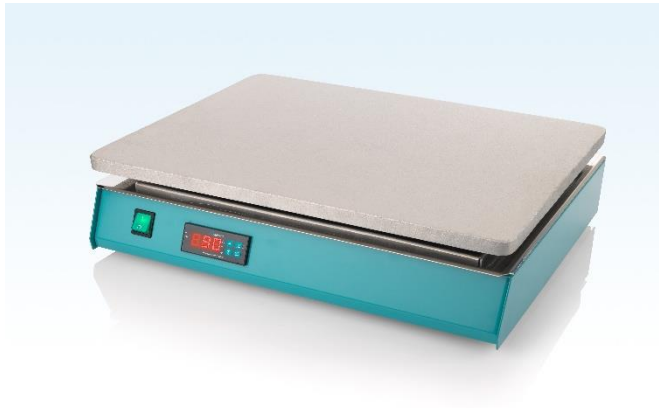


# LABINCO LD31 Digital Large Hotplate.



## **Description ;**

The Model "LD31" is a digital rectangular hotplate 460 x 355 mm, provided with a 2000 watt top plate for fast heat transfer.

Energy input control is provided, with digital controlled temperature controller.

Temperature from ambient up to 350 degr.C

Cast aluminum top 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.

For the temperature setting, press the button " ✓ " and then set the desired temperature using the up or down arrow until the desired temperature on the screen and then again on " ✓ ". The controller now regulated the temperature at the set value .

You can set the cooking time ON/OFF with the button " with the clock image ". For the time setting, press the button "with the clock image" and then set the desired time using the up or down arrow until the desired time on the screen and then push on " ✓ ". The controller now regulated the time at the set value . When the set time is reached, the alarm beeping . You can turn it off by pressing the button with the little speaker.

## **LABINCO BV**

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# LABINCO LD31 Digital Large Hotplate.



## 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	Digital
Heat control accuracy	1 ±K
Speed control	-
Adjustable safety circuit min.	yes
Adjustable safety circuit max.	yes
Connection for ext. temperature sensor	On request
Control accuracy with sensor	On request
Temperature constancy in medium	1 ±K
Set-up plate material	aluminium
Set-up plate dimensions	460 X 355 mm
Dimensions (W x D x H)	470 x 370 x 145 mm
Weight	12,6 kg
Permissible ambient temperature	5 - 60 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 42
RS 485 interface	On request
Product number	31001
Voltage	220 - 230 V
Frequency	50/60 Hz
Power input	2000 W