# LABINCO LD14 Large Magnetic Stirrer 60 ltr.



## **Technical data**

| 1 ecnnicai data                            |                    |  |  |  |  |
|--|--------------------|--|--|--|--|
| Number of stirring positions               | 1                  |  |  |  |  |
| Stirring quantity max.                     | 60 ltr             |  |  |  |  |
| Motor rating input                         | 50W                |  |  |  |  |
| Motor rating output                        | 20 W               |  |  |  |  |
| Speed display                              | digital            |  |  |  |  |
| Speed range                                | 30 - 1000rpm       |  |  |  |  |
| Stirring bar length max.                   | 120 mm             |  |  |  |  |
| Heat output                                | -                  |  |  |  |  |
| Heating rate                               | -                  |  |  |  |  |
| Heating temperature range                  | -                  |  |  |  |  |
| Heat control                               | -                  |  |  |  |  |
| Heat control accuracy                      | -                  |  |  |  |  |
| Speed control                              | stepless           |  |  |  |  |
| Adjustable safety circuit min.             | -                  |  |  |  |  |
| Adjustable safety circuit max.             | -                  |  |  |  |  |
| Connection for ext. temperature sensor     | -                  |  |  |  |  |
| Control accuracy with sensor               | -                  |  |  |  |  |
| Temperature constancy in medium            | -                  |  |  |  |  |
| Set-up plate material                      | Stainless steel    |  |  |  |  |
| Set-up plate dimensions                    | 320 x 320 mm       |  |  |  |  |
| Dimensions (W x D x H)                     | 320 x 340 x 105 mm |  |  |  |  |
| Weight                                     | 5.2 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

Voltage

Frequency

Power input

14000

50 W

100 - 230 V

50/60 Hz

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### **Description**

The Labinco model LD-14 is an instrument that provides stirring in beaker glasses, erlenmeyers or other suitable containers.\*Stainless steel topplate 300 mm.\*Stirring speed is stepless controlled between 30-999 RPM.\*Robust housing and spillage protected control panel are provided, as well as integral lattice rod support at the rear.\*Line cord and Teflon coated magnetic stirring bar are included with this model, delivered by Labinco by, Breda, The Netherlands.

## **Operating instructions**

After unpacking, place model LD-14 on a suitable surface. Put the line cord into a suitable power-line (see specifications). The speed control works stepless, push the speed-control knob up for speed till the stirrer starts rotating; the digital window will lit. The speed control can now be set for the required stirring action. Of course you have to introduce a magnetic stirring bar into the container.

Remark; Containers made from easily magnetizable materials may be disturb stirring action.

| <u>Labinco bv</u> | P.O.BOX 3259           | 4800DG | BREDA                     | THE                    | NETHERLANDS |
|-------------------|------------------------|--------|---------------------------|------------------------|-------------|
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