

LABINCO LD76 Digital Rotary Mixer

New, from 1 rpm up to 99 rpm!!!



Discription: The Model LD76 "Digital Rotary Mixer" is an instrument that provides serial inclined isolation of test tubes, with diameter-range from 4-32 mm, or other accessories from the list and catalog (see www.labinco-bv.com).

Operating instructions: After having unpacked the Digital Rotary Mixer choose a flat surface on your table and put the line cord into a suitable wall contact (see specifications).

The Electronics provide controlling of the stepper motor and other functions, listed below:

A) Read-out for speed (1-99 rpm) and running time (hrs/min).

B) Electronic timer for "auto-stop" and for cycling.

C) "Memory function" for repeated operation conditions.

D) "Re-start-function" for continued operation after line-voltage failure, including the "auto-stop-function".

E) "Settings-saving" available, which means that no setting changes can be made, while "auto-stop" is running.

Remember: You can withstand the rotator by hand and you will not damage the system by doing that, but at 40 rpm or more the rotator will not restart automatically and you must switch off/on the rotator for restart running.

About (dis)connecting the bars and/or drums to/from the rotator, you stop the rotator, pull out the spring-loaded bar/drum holder and take out or put the bar/drum into/from his place.

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Technical data

Number of mix positions	1 bar or drum
Mixing quantity max.	1 kg
Motor rating input	50 W
Motor rating output	35 W
Speed display	digital
Speed range	1 - 99 rpm
Timer display	digital 1s. up to 99h 59m 59s
Heat output	-
Heating rate	-
Heating temperature range	-
Heat control	-
Heat control accuracy	-
Speed control	digital
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	Steel/nylon clamps
Set-up spring clip dimensions	see www.labinco-bv.com
Dimensions (W x D x H)	490 x 160 x 205 mm
Weight	8 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	76000
Voltage	220 - 230 V (115 / 100 V)
Frequency	50/60 Hz
Power input	60 W