

LABINCO L46 Power Mixer



Description

The model "L46" is a vortex-mixer with strong vibrating action, for test tubes 7 mm diam. up to 35 mm.

Both, "Press-to-Mix" action and "continuous" action are provided.

Stepless speed control, up to maximum speed 2500 r.p.m.

Strong and steady unit.

Lined out for accessory adaption(see <http://www.labinco-bv.com>).

Supplied with line-cord and standard cup.

Operating instructions

After carefully unpacking the vortex mixer, place the mixer on a flat table. Connect the line cord to sufficient voltage (see specifications).

"Speed control" to be checked in ultimate clock-wise direction.

Switch "mode switch" to "continuous" mode.

The mixer is switched" on "by turning" speed control" clockwise, the pilot-lamp will lit and the mixer starts running.

Turning "speed control" clockwise more or less will vary mixing speed.

You can switch to "press-to-mix" mode and start mixing by pushing test tube into the rubber cup.

LABINCO BV

P.O. BOX 3259 4800DG BREDA THE NETHERLANDS

ZINKSRTAAT 64 4823AC 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>

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Technical data

Number of vibrating positions	1
Vibrating quantity max.	test tubes 7 mm up to 35 mm Dia.
Motor rating input	40 W
Motor rating output	25 W
Speed display	analog
Speed range	50 - 2500 rpm
Stirring bar length max.	-
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	Rubber Cup
Set-up plate dimensions	7 mm up to 35 mm Diam.
Dimensions (W x D x H)	135 x 120 x 135 mm
Weight	3.2 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	46000
Voltage	220 - 230 V (115 / 100 V)
Frequency	50/60 Hz
Power input	50 W