LABINCO LD79 Digital Test Tube Rotator

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



Description

The "Labinco model LD79" testtube rotator is an instrument that provides serial inclined isolation of testtubes, with diameter-range from 4 up to 45 mm. All powder coated and stainless steel parts. Provided with stepping motor 1-99 rpm, permites tube exange while operating. Angle of inclined rotation can be continously set between 90 and 27 degr. Equipped with timer up to 99 hrs, 99 min. Comes with line-cord; but without discs. Standart model will operate on 230 volt, 50/60HZ. (other lines on request).

Operating instructions

Unpack Model LD79 and carefully remove all packing material. After choosing proper table space you can make proper line-voltage connection to (see specifications). You can start model ld 79 by switching on power switch and setting the speed, press start and the motor will run as you can see from the drive nut. Choose the disc you need from the list. Unscrew the black plastic nut from the drive spindle, place the disc in the proper fixed position and screw on the plastic nut. Tighten this nut rather strongly. You can choose the rotating angle by loosening the black tightening wheels on both sides and turning the motor-block to the right angle. Fasten the black tightening wheels. Now the unit is ready for use.

	TEL;0031(0)76-5417582 E-mail;info@labinco-bv.com		FAX;0031(0)76-5420173 http://www.labinco-bv.com	
	ZINKSTRAAT 64	4823AC	BREDA	THE NETHERLANDS
LABINCO BV	P.O.BOX 3259	4800DG	BREDA	THE NETHERLANDS

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Technical data

Number of mix positions Mixing quantity max. 1 kg Motor rating input 50 W Motor rating output 35 W Speed display digital Speed range Timer display Heat output Heating rate

Heating temperature range

Heat control

Heat control accuracy

Speed control

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

Set-up spring clip dimensions Dimensions (W x D x H)

Weight

Permissible ambient temperature Permissible relative humidity

Protection class according to DIN EN 60529

RS 232 interface

Product number

Voltage

Frequency Power input 1 for max 2 disks

1 - 99 rpm

digital 1s. up to 99h 59m 59s

digital

Steel/nylon clamps see www.labinco-bv.com 200 x 200 x 250 mm

3.5 kg5 - 40 °C 80 % **IP 42**

79000

220 - 230 V (115 / 100 V)

50/60 Hz 60 W