

Tube Rotator LD79

Description

Very flexible and robust tube rotator suitable for serial rotation of 4–40 mm test tubes. Holds up to 2 discs (racks) at a time. LD79 is digitally controllable and offers up to 99 rpm. With memory function and restart.

Due to its selection of different rotors, this unit can be used for a wide range of applications (see rotor overview on page 2). A stable device for many tube sizes.

Specifications

Number of positions	1 for max. 2 discs*
Rotation speed (adjustable)	1 – 99 rpm**
Timer	1 sec. up to 99 h max.
Speed control	digital
Angle of rotation	27° - 90° adjustable
max. load	1 kg
Dimensions (B x T x H)	200 x 200 x 250 mm
Weight	3.5 kg
Tube sizes \varnothing	4 - 45 mm
Motor rating input	50 W
Motor rating output	35 W
Disk material	Stainless steel
Material clamps	Steel, Nylon
Permissible ambient temperature	5 – 40 °C
Relative humidity	80 %
Voltage/Frequency	230 V, 50/60 Hz
Power input	60 W
Protection class according to DIN EN 60529	IP 42
Item No.	105.0052



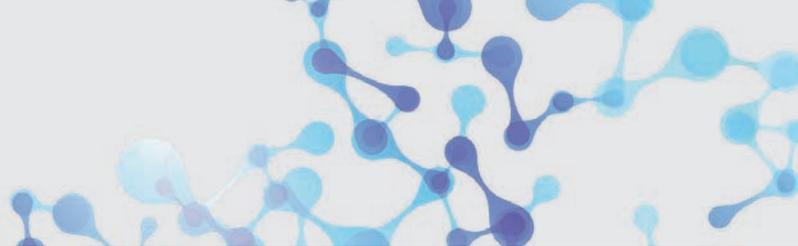
Tube rotator LD79 base unit



Tube rotator LD79 with rack 20-16/19

*the use of 2 discs at the same time is only possible in combination with a spacer (please order separately).

**at speeds below 5 rpm, depending on the mains voltage, there may be irregularities in the operation.



Optional Racks for Test-Tube Rotator LD79



Rack 10-28/32
Disk with 10 clamps
for tubes
of 28–32 mm \varnothing



Rack 10-32/40
Disk with 10 clamps
for tubes
of 32–40 mm \varnothing



Rack 12-25/28
Disk with 12 clamps
for tubes
of 25–28 mm \varnothing



Rack 15-22/25
Disk with 15 clamps
for tubes
of 22–25 mm \varnothing



Rack 18-19/22
Disk with 18 clamps
for tubes
of 19–22 mm \varnothing



Rack 20-16/19
Disk with 20 clamps
for tubes
of 16–19 mm \varnothing



Rack 20-12/16
Disk with 20 clamps
for tubes
of 12–16 mm \varnothing



Rack 20-9/12
Disk with 20 clamps
for tubes
of 9–12 mm \varnothing



Rack 30-6/9
Disk with 30 clamps
for tubes
of 6–9 mm \varnothing



Rack 40-4/6
Disk with 40 clamps
for tubes
of 4–6 mm \varnothing



Rack 60
Drum with 60 well
for tubes of 16–17 mm \varnothing
max. \varnothing 18.2 mm



Distance Spacer
For 2 racks at the same
time you need 1 spacer.