

Mini Rotator - Bio RS-24

Description

Mini Rotator Bio RS-24 allows vertical rotation of the platform. The rotator is an ideal instrument for preventing blood clotting in tubes and performing biological component extraction procedures.

Application in Incubator / Cold Room

Bio RS-24 is designed for operation in cold rooms, incubators (except CO₂ incubators) and closed laboratory rooms.

Requirements

- Ambient temperature: +4°C to +40°C
- A non-condensing atmosphere
- Maximum relative humidity: 80%
(at temperatures up to 31°C, decreasing linearly to 50% relative humidity at 40°C)

An external low-voltage power supply (12 V) ensures electrical safety in humid environments.

Technical Data

Speed control range	5 – 30 rpm
Digital time setting	1 min – 24 h / non-stop (increment 1 min)
Vertical rotation	overhead, 360°
Timer sound signal	yes
Maximum continuous operation time	8 h
Maximum load	0,375 kg
Overall dimensions (W x D x H)	325 x 190 x 155 mm
Weight	1.4 kg
Recommended load	75% of the rated volume
Input current/power consumption	12 V, 110 mA 1.3 W
External power supply	Input AC 100–240 V 50/60 Hz; Output DC 12 V
Order No. Mini Rotator RS-24 inkl. Plattform PRS-22	105.2370



Bio RS-24 Mini Rotator with platform PRS-22
(Further platforms see page 2)



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Available Platforms



PRS-22 **Included in delivery**

Max. capacity:
22 tubes with
Ø 10-16 mm

Volume:
10 x 1.5 tubes
12 x 15 ml tubes

Platforms PRS

Series platforms are equipped with universal rubber clamps for different size tube fixation.

Platforms PRSC

Series platforms have metal clamps able to hold heavier solutions (e.g. soil, sand).



PRS-4/12 **Optional platform** **Please order separately**

Max. capacity:
16 tubes
4 tubes with
Ø 20-30 mm (50 ml)
12 tubes with Ø 10-16 mm

Volume:
4 x 50 ml tubes
12 x 1,5 - 15 ml tubes



PRSC-18 **Optional platform** **Please order separately**

Max. capacity:
18 tubes with 4 x 50 ml
tubes
12 x 1,5 - 15 ml
with Ø 16 mm

Volume:
18 x 15 ml tubes