

Bio RS-24, Mini-Rotator

DESCRIPTION

Mini-rotator **Bio RS-24** provides vertical rotation of the platform. The rotator is an ideal instrument for preventing blood coagulation in tubes and for fulfilment of procedures of biological components extraction.

The device is simple to operate; it is designed as a low cost solution.

The unit is designed for operation in cold rooms, incubators (excluding CO₂ incubators) and closed laboratory rooms at ambient temperature from +4°C to +40°C in a non-condensing atmosphere and maximum relative humidity 80% for temperatures up to 31°C decreasing linearly to 50% relative humidity at 40°C. Low voltage external power supply (12 V) provides electrical safety in humid environment.

SPECIFICATIONS

Speed control range	5–30 rpm
Vertical rotation movement	overhead, 360°
Digital time setting	1 min–24 hrs / non-stop (increment 1 min)
Maximum continuous operation time	8 hours
Overall dimensions (W×D×H)	325 × 190 × 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

ORDERING INFORMATION:

Bio RS-24 with standard platform PRS-22	Cat.number BS-010133-AAG
Optional platforms:	
PRS-4/12	BS-010117-AK
PRSC-18	BS-010117-EK

Platform	Capacity	Tube Volume	Tube Diameter, Ø
1 PRS-22 (standard)	22	1.5–15 ml	10–16 mm
2 PRS-4/12 (optional)	4 and 12	up to 50 and 1.5–15 ml	20–30 mm and 10–16 mm
3 PRSC-18 (optional)	18	15 ml	16 mm

PRS series platforms are equipped with universal rubber clamps for different size tube fixation;

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

1 PRS-22



2 PRS-4/12



3 PRSC-18



Vertical rotation 360°



Product video is available on the website

Bio RS-24 in operation

