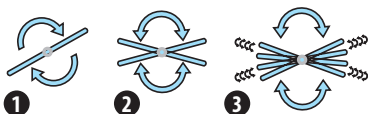




**New!**

Multi-rotator provides 3 motion types

- 1 Vertical motion
- 2 Reciprocal motion
- 3 Vibro



Multi-rotation

Multi Bio RS-24 with standard platform PRS-26



Multi Bio RS-24 with optional platform PRSC-22



## Multi Bio RS-24, Programmable rotator

Multi-Rotator **Multi Bio RS-24** performs several motion types in one module. Microprocessor control allows performing not only **1 Vertical rotation** of the platform, but also **2 Reciprocal rotation** as well as **3 Vibration**. These three motion types can be performed separately, pairwise and in cycles, periodically repeating the sequence of three motion types. Multi-rotation option of Biosan instruments substantially expands possibilities and enhances efficiency of sample preparation for the examined materials and allows adjusting the mixing procedure according to individual tasks.

Multi-Rotator can be used for variety of applications in modern life science laboratories: for hybridization reactions, cell growing, soft extraction and homogenisation of biological components in solutions, as well as for reactions of binding and washing of magnetic particles.

Multi-Rotator can be used in cold rooms or incubators, operating at ambient temperature range +5°C to +40°C. Low voltage external power supply (12 V) provides electrical safety in humid environment.

### 1 Vertical rotation:

Speed range	1–100 rpm (increment 1 rpm)
Vertical rotation	360°
Timer with sound alarm	0–250 sec

### 2 Reciprocal rotation:

Speed range	1–100 rpm (increment 1 rpm)
Turning angle	1°–90° (increment 1°)
Timer with sound alarm	0–250 sec

### 3 Vibro rotation:

Turning angle	0°–5° (increment 1°)
Pause/Vibro timer	0–5 sec

### General specifications:

General timer of device operation	1 min–24 hrs (increment 1 min)
Maximum load	0.5 kg
Overall dimensions	365 x 195 x 155 mm
Weight, not more	1.8 kg
External power supply	DC 12V, 1,25 A

### Catalogue number:

Multi Bio RS-24 with platform PRS-26	BS-010117-AAG
PRS-5/12	BS-010117-HK
PRS-10	BS-010117-IK
PRSC-22	BS-010117-LK
PRSC-10	BS-010117-JK

Description and pictures of all platforms can be found on the next page

## Platforms for Multi Bio RS-24

Platforms description:				
Platform	Capacity	Tube Volume	Tube Diameter	Catalogue number
1 PRS-26 (standard)	26	1.5–15 ml	up to 15 mm	BS-010117-AK
2 PRS-5/12 (optional)	5 and 12	up to 50 and 1.5–15 ml	up to 30 and 15 mm	BS-010117-HK
3 PRS-10 (optional)	10	up to 50 ml	up to 30 mm	BS-010117-IK
4 PRSC-22 (optional)	22	up to 15 ml	up to 15 mm	BS-010117-LK
5 PRSC-10 (optional)	10	up to 50 ml	up to 30 mm	BS-010117-JK
6 PRS-1DP (optional)	Platform for microplates and racks for tall tubes 0.5 and 1 ml (e.g. Thermo 3741MTX, 3742MTX, 3744MTX)			BS-010149-DK

1 PRS-26



2 PRS-5/12



3 PRS-10



4 PRSC-22



5 PRSC-10



6 PRS-1DP



**New!**

Clamps on PRSC-10



**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).