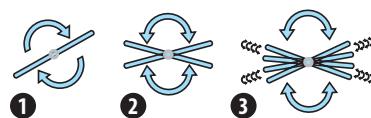


Multi RS-60, Programmable rotator



Multi-rotation

Multi-rotator provides 3 motion types:

- 1 Vertical motion
- 2 Reciprocal motion
- 3 Vibro

Multi-Rotator **Multi RS-60** 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.

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	0.8 kg
Overall dimensions	430×230×230 mm
Weight, not more	3.8 kg
External power supply	DC 24 V, 2.1 A

Multi RS-60 with standard platform PRS-48



Catalogue number:

Multi RS-60 with platform PRS-48	BS-010118-AAI
PRS-48	BS-010118-CK
PRS-8/22	BS-010118-AK
PRS-14	BS-010118-BK

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

Platforms for Multi RS-60

Platforms description:				
Platform	Capacity	Tube Volume	Tube Diameter	Catalogue number
① PRS-48 (standard)	48	1.5 – 15 ml	up to 15 mm	BS-010118-CK
② PRS-8/22 (optional)	8 and 22	up to 50 and 1.5–15 ml	up to 30 and 15 mm	BS-010118-AK
③ PRS-14 (optional)	14	up to 50 ml	up to 30 mm	BS-010118-BK

① PRS-48



② PRS-8/22



③ PRS-14

