

MSV-3500, Multi Speed Vortex

bioSan

Medical-Biological
Research & Technologies

Multi Speed Vortex **MSV-3500** is designed for soft or intensive mixing of reagents in different size and type of plastic tubes.

It is designed for operation in life science laboratories working in the fields of biochemistry, cell and molecular biology.

Unit has four (4) types of interchangeable platforms: for Eppendorf type microtest tubes, 10/15/50 ml tubes (diameter 12/16/30 mm). Platforms can be ordered separately or as one set with **MSV-3500**.

Speed and time are under microprocessor control. LCD display indicates two rows of values: the set and actual values of speed and time.

Unit provides high maximum speed of platform rotation efficiently mixing microvolumes (less than 5 ml) of samples.

Specifications:

Speed range	300–3500* rpm <i>* Max. speed is dependent on loading</i>
Time regulation	0–60 min / non-stop
Display	LCD, 2 x 16 signs
Time of acceleration	3 sec
Orbit diameter	4 mm
Maximum load	200 gr
Continuous operation time	max. 8 hrs
Dimensions	180 x 170 x 145 mm
Weight, not more	2.9 kg
External power supply	AC/AC 12V, 1 A

Catalogue number:

MSV-3500 with all 4 platforms	BS-010210-TAH
MSV-3500 without platform	BS-010210-AAH

For separate platforms catalogue numbers see table below



MSV-3500
with platform SV-8/15

MSV-3500 with platform SV-4/30



Interchangeable platforms for MSV-3500

Platform	Description	Catalogue number
① SV-16/8	Platform for 16 x 1.5 ml + 8 x 0.5 ml + 8 x 0.2 ml microtubes	BS-010210-CK
② SV-10/10	Platform for 10 x 10 ml tubes 12 mm diameter	BS-010210-BK
③ SV-8/15	Platform for 8 x 15 ml tubes 16 mm diameter	BS-010210-DK
④ SV-4/30	Platform for 4 x 50 ml tubes 30 mm diameter	BS-010210-AK

① SV-16/8



② SV-10/10



③ SV-8/15



④ SV-4/30

