

MSV-3500, Multi Speed Vortex



DESCRIPTION

Multi Speed Vortex **MSV-3500** is designed for soft or intensive mixing of reagents in different size and type plastic tubes (0.2 to 50 ml).

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

Unit has four 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 lines 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 µl) of samples.



SPECIFICATION

Speed control range	300–3,500* rpm * Maximum speed depends on load
Digital time setting	0–60 min / non-stop
Display	LCD, 2 x 16 signs
Orbit	4 mm
Maximum load	0.2 kg
Maximum continuous operation time	8 hrs
Dimensions	180x170x145 mm
Weight	2.6 kg
Input current/power consumption	12 V, 1 A / 12 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V

CAT. NR.

	MSV-3500 with all 4 platforms incl. power supply unit
BS-010210-TAH	230VAC 50/60Hz Euro plug
BS-010210-TAK	230VAC 50/60Hz UK plug
BS-010210-TAK	230VAC 50/60Hz AU plug
BS-010210-TAK	100VAC 50/60Hz US plug
BS-010210-TAK	120VAC 60Hz US plug

	MSV-3500 w-out platform incl. power supply unit
BS-010210-AAH	230VAC 50/60Hz Euro plug
BS-010210-AAK	230VAC 50/60Hz UK plug
BS-010210-AAK	230VAC 50/60Hz AU plug
BS-010210-AAK	120VAC 60Hz US plug
BS-010210-AAK	120VAC 60Hz US plug
-----	Optional accessories
BS-010210-AK	SV-4/30
BS-010210-BK	SV-10/10
BS-010210-CK	SV-16/8
BS-010210-DK	SV-8/15

BS-010210-IK	IQ OQ document
BS-010210-JK	PQ document

ACCESSORIES

MSV-3500, Multi Speed Vortex



SV-4/30
4 sockets for 50 ml (Ø 30 mm) tubes



SV-10/10
10 sockets for 10 ml (Ø 12 mm) tubes



SV-16/8
16/8/8 sockets for 1.5/0.5/0.2 ml microtest tubes (Ø 11/8/6 mm)



SV-8/15
8 sockets for 15 ml (Ø 16 mm) tubes