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MSV-3500, Multi Speed Vortex

Basic Plus
Product Class

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.



SPECIFICATIONS

Eccentric mixing principle	+
Speed control range	300–3500* rpm * Maximum speed depends on load
Acceleration time	15 s (max)
Digital time setting	0–60 min / non-stop
Timer sound signal	+
Maximum continuous operation time	8 h
Display	LCD, 2 x 16 signs
Maximum load	0.2 kg
Orbit	4 mm
Overall dimensions (W×D×H)	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. NUMBER

With all 4 platforms included	With all 4 platforms included
BS-010210-TAH	230VAC 50/60Hz Euro plug
BS-010210-TAK	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)
Without platform	Without platform
BS-010210-AAH	230VAC 50/60Hz Euro plug
BS-010210-AAK	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)
BS-010210-IK	IQ OQ document
BS-010210-JK	PQ document

ACCESSORIES



SV-16/8
BS-010210-CK
platform

16/8/8 sockets for 2*-1.5/0.5/0.2 ml microtest tubes (Ø 11/8/6 mm).



SV-10/10
BS-010210-BK
platform

10 sockets for 10 ml (Ø 12 mm) tubes.



SV-8/15
BS-010210-DK
platform

8 sockets for 15 ml (Ø 16 mm) tubes



SV-4/30
BS-010210-AK
platform

4 sockets for 50 ml (Ø 30 mm) tubes

*at 75% volume, max 3400 rpm