

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. **6. Galimybė tiksliai skaitiškai nustatyti apsisukimo greitį**

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

SPECIFICATIONS

Eccentric mixing principle	5. Apsisukimo greičio intervalas	+
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	7. Laikmatis	+
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	

8. Matinimo blokas

3. paskirtis

vertikaliai įstatyti mėgintuvėliai



CAT. NUMBER

With all 4 platforms included	Without platform
BS-010210-TAH	BS-010210-AAH
BS-010210-TAK	BS-010210-AAK
BS-010210-IK	BS-010210-IK
BS-010210-JK	BS-010210-JK



SV-16/8
BS-010210-CK
platform

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

4. Tinkamų mėgintuvėlių tipai - 16 vnt. 1,5 ml mėgintuvėlių



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

4. Tinkamų mėgintuvėlių tipai - 8 vnt. 15 ml mėgintuvėlių (Falcon)



SV-4/30
BS-010210-AK
platform

4 sockets for 50 ml (Ø 30 mm) tubes

4. Tinkamų mėgintuvėlių tipai - 4 vnt. 50 ml mėgintuvėlių (Falcon)