



MSV-3500, Multi Speed Vortex

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).



Product codes:

Reference: BS-010210-TAH

Product gallery:



Product 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

Product features:

STG - TYPE: vortex

STG - CAPACITY: 4x50ml / 32 microtubes / 10x10ml / 8x15ml

STG - FLOW: 200g

STG - MOVEMENT: orbital

STG - ORBIT: 4mm

STG - RPM MAXIMUM: 3500

STG - RPM MINIMUM: 300

STG - INCREMENTS: 100 RPM / 1min.

STG - INCREASES RPM: 100

TSG - AUTONOMY: 8h

STG - MODE OPERATIONS: timed / manual

STG - INTERFACE: display

STG - DISPLAY: LCD

STG - FEATURES: vortex for agitation regulated in different types of tubes or microtubes

STG - APPLICATIONS: mixing and resuspension

STG - WARRANTY: 12 months

STG - COMPLIANCE: CE

TSG - SIZE: 180x170x145 mm

STG - WEIGHT: 2,6kg

STG - POWER: external power supply Input AC 100-240 V; 50/60 Hz; Output DC 12 V

STG - COMPATIBILITY: microtubes / pipes / tubes type Falcon

STG - ACCESSORIES INCLUDED: 4 platforms for test tubes and microtubes

STG - OPTIONAL ACCESSORIES: platforms

STG - CAN BE USED WITH: microtubes 0.2 ml

STG - CAN BE USED WITH: microtubes 0.5 ml

STG - CAN BE USED WITH: microtubes 1.5 ml

STG - CAN BE USED WITH: microtubes 2.0 ml

STG - CAN BE USED WITH: test tubes 10ml

STG - CAN BE USED WITH: test tubes Ø12mm

STG - CAN BE USED WITH: test tubes, Ø16mm

STG - CAN BE USED WITH: tubes Ø30mm

STG - CAN BE USED WITH: tubes 15ml type Falcon



STG - CAN BE USED WITH: tubes 50 ml type Falcon
STG - USEFUL: sample preparation PCR
STG - USEFUL: resuspension components
STG - USEFUL: preparation of samples for purification
STG - USEFUL: fields multidisciplinary
STG - USEFUL: mining applications
STG - USEFUL: biotechnology