



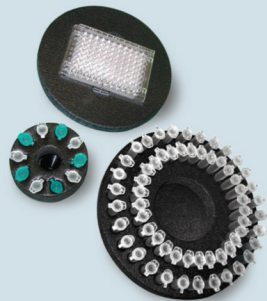
VSN-5
Versatile, compact,
three-dimensional agitation



(left) #597100-00 5" x 9" table with tipped mat holds various tubes; (right) #597200-00 8" x 8" table shown holding microplates



VSM-3
Compact design,
minimal vibration,
vigorous vortexing



(clockwise from top) #567300-00 microplate adapter; #567100-00 60-place multi-microtube adapter; #567200-00 10-place multi-microtube adapter

VSN-5[®] Nutating Mixer

The VSN-5 Nutating Mixer combines the motions of a rocker and an orbital shaker to produce a three-dimensional agitation for gentle yet thorough mixing without foaming. This unit can be used for numerous applications, including mixing or resuspending specimens, tissue cultures, immunoblots, staining/destaining and chromatography. The VSN-5 has a variable speed of 5-40 rpm and a 20° tilt angle. Made of ABS plastic, it features a visible "ON" light and, with a footprint of only 5" x 5.75", fits any lab. Non-slip rubber suction feet prevent movement during operation. It is perfect for temperature-sensitive samples in an incubator or cold room. Available with either a 5" x 9" table with a removable, tipped rubber mat for various tube sizes or an 8" x 8" table with a removable flat rubber mat for microplates, blots, petri dishes and cell flasks.

Specifications

Speed	5 - 40 rpm (variable)
Electrical	115 VAC, 50/60 Hz; 220 VAC, 50/60 Hz (with 24 VAC adapter)
Tilt angle	20°
Weight	4 lbs
Dimensions	5.75" x 5" x 5.5" (d x w x h) without table
Safety	Safety "ON" light

Part No. Description

592000-00	VSN-5 Variable Speed Nutating Mixer , 115 V, 0.25 A (without table)
592500-00	VSN-5 Variable Speed Nutating Mixer , 220 V, 0.25 A (without table)
597100-00	5" x 9" Table w/ removable tipped rubber mat for tubes of various sizes
597200-00	8" x 8" Table w/ removable flat rubber mat for microplates, blots, petri dishes, cell flasks

VSM-3[®] Vortex Mixer

The VSM-3 Vortex Mixer provides gentle to vigorous uniform vortexing action with minimal vibration which is ideal for resuspending pellets, vortexing cell suspensions or drug extractions, tissue sample mixing, enzymatic and RNA assays and much more. The VSM-3 features continuous and touch start/stop modes at variable speeds up to 3,000 rpm. This durable, reliable vortex mixer is made of ABS plastic and has non-slip rubber suction feet to secure it in place during operation. The VSM-3 comes standard with a cap for single test tubes and a 3" platform head for beakers, flasks and multiple test tubes. Available accessories include 10- or 60-place multi-tube adapters and microplate adapters. Its compact design makes it perfect for any laboratory.

Specifications

Speed	To 3,000 rpm (variable)
Electrical	115 VAC, 50/60 Hz; 220 VAC, 50/60 Hz Insulation Class B, UL approved
Control Modes	Continuous and touch start/stop
Weight	7 lbs
Dimensions	5.75" x 5" x 5.5" (d x w x h) without table

Part No. Description

560000-00	VSM-3 Variable Speed Vortex Mixer with 3" platform head and single tube cap; 115 V, 0.62 A
560500-00	VSM-3 Variable Speed Vortex Mixer with 3" platform head and single tube cap; 220 V, 0.45 A
567100-00	60-place Multi-Microtube Adapter
567200-00	10-place Multi-Microtube Adapter
567300-00	Microplate Adapter