



## VORNADO™ MINIATURE VORTEX MIXER

- + Powerful vortexing, for tubes up to 50ml
- + Insta-Touch™ pressure activated operation
- + "Mini" sized, less than 4" wide



Insta-Touch™ pressure activation



Extremely compact

**Powerful** is the best word to describe this *mini* vortexer. With a 4mm orbit and fixed speed of 2,800rpm, the Vornado instantly vortexes even the largest samples, including nearly full 50 ml tubes. Despite its powerful motor, the Vornado has a footprint of less than 4x4 inches, allowing it to fit on the most crowded bench.

Insta-Touch operation means that the motor is automatically activated with slight pressure on the center of the cup head. Operation is smooth, quiet and efficient. When pressure is removed, operation of the motor ceases.

The Vornado's unique head design prevents liquids from entering the housing, prolonging motor life. The unit is available with five different color cup heads.

### Technical Data:

Speed:	<b>2,800rpm (fixed)</b>
Motor Activation:	<b>Touch</b>
Orbit:	<b>4mm</b>
Dimensions: (W x D x H)	<b>3.7 x 3.9 x 2.6 in. 9.4 x 9.9 x 6.6 cm</b>
Operating Temp. Range:	<b>+4°C to +45°C</b>
Weight:	<b>1 lb (0.4kg)</b>
Electrical:	<b>Universal Voltage 100 to 240V, 50-60Hz, 50W</b>
Warranty:	<b>2 Years</b>

### Ordering Information:

Item No.	Description:
BV101*	Vornado Miniature Vortex Mixer, gray cup head
BV101-B*	Vornado Miniature Vortex Mixer, blue cup head
BV101-G*	Vornado Miniature Vortex Mixer, green cup head
BV101-P*	Vornado Miniature Vortex Mixer, purple cup head
BV101-R*	Vornado Miniature Vortex Mixer, red cup head

\*Includes US plug. For EU plug, please add (-E).

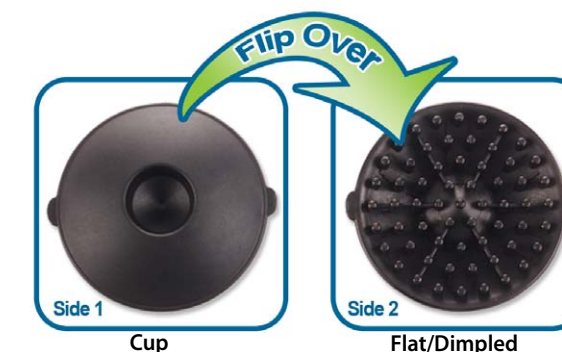


## BenchMixer™ V2

- + Reversible top: Use "Cup" or "Flat/Dimpled" Surface
- + Powerful motor for INSTANT vortexing
- + Q-Drive™ dynamic balancing system
- + Variable speed with touch or continuous operation



Reversible Top



The BenchMixer™ V2 utilizes a smooth and powerful mixing technology similar to the original BenchMixer, with the advantage of a uniquely designed reversible rubber head that can be attached to the mixer in two orientations. For the vortexing of single tubes, the cupped surface would generally be preferred. However, for applications requiring a flat/dimpled surface for mixing uniquely shaped vessels (or a handful of multiple test-tubes), the head can easily be flipped over and reattached in reverse orientation.

Like the original BenchMixer, the drive system is balanced with Q-Drive™ technology, providing a smooth vortexing action, while minimizing noise and excessive vibration. This results in quieter, more efficient and longer lasting operation. With a maximum speed up to 3,200 rpm, the mixer provides an instant vortex of even the largest sample sizes, including full 50ml tubes.

### Available Accessories:



### Technical Data:

Speed Range:	<b>200 to 3,200 rpm</b>
Operating Modes:	<b>Touch or continuous</b>
Orbit:	<b>3mm</b>
Operating Temp. Range:	<b>+4° C to +45°C</b>
Dimensions: (W x D x H)	<b>5 x 6.3 x 6.7 in.* 13 x 16 x 17 cm</b>
Weight:	<b>8.4 lbs (3.8kg)</b>
Electrical:	<b>115V, 60Hz or 230V, 50Hz/60Hz, 180W</b>
Warranty:	<b>2 Years</b>

\*Dimensions of BV1000 model: 5.2 x 6.7 x 6.7 in./13 x 17 x 17 cm

### Ordering Information:

Item No.	Description:
BV1003*	BenchMixer V2 Vortexer (with reversible head)
BV1000*	BenchMixer Vortexer (original) with standard cup head
BV1000-FLAT	Optional 3 in. flat head attachment (for BV1000 only)
BV1000-COMBO	Optional combination head for tubes and microplates (38x1.5/2.0ml & 28 x 0.5ml or one microplate)
BV1003-T150	Optional head for 12 x 15ml tubes (BV1003 only)
BV1003-T500	Optional head for 5 x 50ml tubes (BV1003 only)
BV1000-H15	Optional head for 12 x 1.5/2.0ml, horizontal
BV1000-H150	Optional head for 4 x 15ml tubes, horizontal
BV1000-H500	Optional head for 2 x 50ml tubes, horizontal



\*115V with US plug. For 230V/50Hz with EU plug, please add (-E). For 230V/60Hz with EU plug, please add (-E2).