

## VORTEX MIXER VX-200

**Labnet**  
Labnet International, Inc.



UNIQUE  
COMBICUP™ HEAD  
HAS A NONSLIP  
SURFACE AND  
ACCEPTS SINGLE  
OR MULTIPLE  
TUBES OF VARIOUS  
SIZES

- POWERFUL, RELIABLE MOTOR
- OPTIMIZED COUNTER BALANCE SYSTEM MINIMIZES VIBRATION
- CIRCULAR ORBIT FOR EFFECTIVE VORTEXING AT ANY SPEED
- STANDARD COMBICUP ACCEPTS A VARIETY OF TUBE SIZES
- FULL RANGE OF ACCESSORIES



# Labnet Vortex Mixer VX-200

## Mix and vortex any size tube

Labnet's new variable speed *Vortex Mixer VX-200* provides fast, efficient mixing with minimal vibration. The unit features a true circular orbit that allows for even distribution of vortexing across the entire speed range. The CombiCup™ head, supplied as standard with the unit, accepts many different tube sizes. A full range of accessories is available to accommodate most common laboratory tubes and plates.

### □ Gentle mixing or vigorous vortexing

Continuously variable speed makes the *Vortex Mixer VX-200* useful for a variety of applications, from gentle mixing to resuspending pellets. The unit has a circular orbit, rather than the elliptical orbit found on many other vortexers. This allows a vortexing motion to be achieved even at low speeds, a task that cannot be accomplished with elliptical orbit units.

### □ Optimized counter balance for minimal vibration

Many vortex mixers prevent excessive vibration with added weight or suction feet which hold the unit in position. Labnet's *Vortex Mixer VX-200* utilizes an optimized counter balance system to minimize vibration during operation and prevent the unit from "walking" across the bench, even at high speeds. The *Vortex Mixer VX-200* is lightweight and has no suction feet, allowing it to be easily moved from one place to another.

### □ Ease of operation

The *Vortex Mixer VX-200* can be operated in either "touch" or continuous mode. When in "touch" mode, the motion is activated by depressing the sample head and stopped by removing the pressure. If the unit is set in the "on" position, the *Vortex Mixer VX-200* will operate continuously until turned off. The small footprint and portability of the *Vortex Mixer VX-200* allow it to be used almost anywhere. The unit is safe for use in temperature controlled environments.

### □ Mix a variety of tubes and plates

The CombiCup head supplied with the *Vortex Mixer VX-200* can be used with a single tube or a whole handful. The unique over molding technology used in the manufacture of the CombiCup provides a sturdy plastic core surrounded with nonslip TPE. Optional heads accept microplates, microtubes, PCR strip tubes, 15 and 50 ml tubes and blood tubes. All heads are friction fit - simply pull up to remove and press down to replace.

## Specifications

<b>Speed range</b>	<b>120V</b>	0-3,400 rpm
	<b>230V</b>	0-2,850 rpm
<b>Operating modes</b>		Touch or continuous
<b>Ambient operating range</b>		4° to 65°C
<b>Dimensions (WxDxH)</b>		14 x 16 x 13 cm
<b>Weight</b>		2.2 kg
<b>Electrical</b>		120 or 230V, 50/60 Hz~

## Ordering Information

Catalog No.	Description
S0200	Vortex Mixer, 120V
<b>Optional heads</b>	
S0200-21	24 x 1.5/2.0 ml tubes, 24 x 0.5 ml tubes and 32 x 0.2 ml tubes (or 4 PCR strips)
S0200-22	1 microplate or 64 x 0.2 ml tubes or 8 PCR strips
S0200-23	8 x 15 ml and 8 x 12/13 mm diameter tubes
S0200-24	6 x 50 ml tubes
S0200-25	12 x 1.5/2.0 ml tubes, held horizontally
S0200-26	4 x 15 ml tubes, held horizontally
S0200-27	2 x 50 ml tubes, held horizontally

