

MULTI-FUNCTION VORTEX MIXER

One vortexer for single tubes, microplates, PCR plates and racks of tubes, ready to run out of the box.

MICROPLATE TRAY

Mixes standard, deep-well and PCR plates.

DUAL LED DISPLAYS

Speed and time shown side by side.

KNOB AND TOUCH CONTROLS

Set speed and time with a rotary knob and touch buttons.

CUP HEAD

Press a tube on the cup head for touch-activated mixing.

WIDE TIMER RANGE

From 1 second to 999 minutes, or continuous.

THREE FOAM ADAPTERS

30 × 1.5/2.0 mL, 12 × 15 mL and 4 × 50 mL tubes.

STABLE BASE

A low-vibration base with non-slip rubber feet.

TOUCH OR CONTINUOUS

Mix on contact, or run continuously or on a timer.

COLD ROOM READY

Operates from 4 to 65°C.

200–3,000 rpm

SPEED

3mm

ORBIT

1s–999 min

TIMER

8.9 × 5.3 in

FOOTPRINT

REPLACE A SHELF OF SINGLE-PURPOSE VORTEXERS

The MPV7 handles the sample formats labs use most from one compact footprint. It switches in seconds between touch-activated single-tube mixing on the cup head, microplate and PCR plate mixing on the tray, and batch mixing in interchangeable foam adapters.

Speed adjusts from 200 to 3,000 rpm on a 3mm orbit, with speed and time shown on dual LED displays, so every run is repeatable.

ONE INSTRUMENT, THREE JOBS

Instead of separate single-tube, plate and multi-tube vortexers, one MPV7 covers each job, freeing bench space and simplifying upkeep.

APPLICATIONS

Sample prep, plate assays, PCR set-up and blood tube mixing.

IN THE BOX

MPV7 base unit, microplate tray, cup head, and foam adapters for 30 × 1.5/2.0 mL, 12 × 15 mL and 4 × 50 mL tubes.

SPECIFICATIONS

Speed range	200–3,000 rpm
Orbit	3mm
Timer	1 s to 999 min, or continuous
Modes	Touch or continuous
Display	Dual LED: speed and time
Controls	Rotary knob and touch buttons
Plates	Standard, deep-well and PCR plates
Operating temperature	4–65°C
Voltage	100–240V, 50/60Hz
Dimensions (L × W × H)	8.9 × 5.3 × 2.2 in
Weight	8.8 lb

ORDERING INFORMATION

Catalog no.	Description
MPV7	Novara™ MPV7 Multi-Function Vortex Mixer with microplate tray, cup head and 3 foam adapters



HOW TO USE

- 1 FIT THE ATTACHMENT**
Fit the cup head, the microplate tray or the foam adapter that matches your tubes.
- 2 SET SPEED AND TIME**
Use the knob and touch buttons to set speed from 200 to 3,000 rpm and a run time, or choose continuous.
- 3 MIX**
Press a tube onto the cup head for touch mixing, or start a timed or continuous run.