

# The Starlab Vortex Mixer.

## Good vibrations. **Great results.**



# Love at first vibe.

## INNOVATIVE DESIGN

The Starlab Vortex Mixer combines stylish design with an innovative, easy to use touchscreen for quick speed and time settings.

A close-up, low-angle shot of the Starlab Vortex Mixer. The device is a sleek, modern piece of laboratory equipment with a dark, possibly black or dark grey, body. The top surface is a flat, rectangular panel with a subtle grid of small, circular touchpoints. The Starlab logo, which consists of a stylized drop shape containing a circle, is embossed or printed on the front panel. To the right of the logo, the word "starlab" is written in a clean, lowercase, sans-serif font. The lighting is dramatic, with a strong blue and purple glow emanating from the top and right sides, highlighting the contours and textures of the device against a dark background.

starlab

# A screen that will touch you.



## **EASY TO USE GLOVE COMPATIBLE TOUCHSCREEN**

Precise speed settings. Quick select presets for speed and time. Speed and time custom settings. One-touch start / stop in continuous mode.

# Great features. Good vibrations.

## THE STARLAB VORTEX MIXER

With its compact and stylish design, the Starlab Vortex Mixer is the perfect bench partner for your lab. The unique touchscreen provides precise speed settings for the gentle mixing of samples right up to vigorous vortex mixing and the resuspending of cells or chemical pellets.

- Glove compatible touch screen
- Precise vortexing speeds, from 300 to 3,500 rpm
- One-touch pre-set options for speed / time
- Touch or continuous operation
- End of run audible alarm
- Power-saving sleep mode
- Optional accessories



WATCH VIDEO

Starlab Vortex Mixer.



### TOUCH MODE

Minimal pressure required to maintain vibration. Mix single or multiple tubes up to 3,500 rpm.

### SPEED RANGE

300 – 3,500 RPM

### GLOVE COMPATIBLE TOUCHSCREEN

for precise speed and time settings

### ANTI-SLIP FEET

provides stability on the bench during mixing

### SMOOTH, QUIET OPERATION

### POWER-SAVING SLEEP MODE



## OPTIONAL ACCESSORIES



### Adapter for microplates

Mix one plate with a SBS/SLAS footprint with speeds up to 1,500 rpm

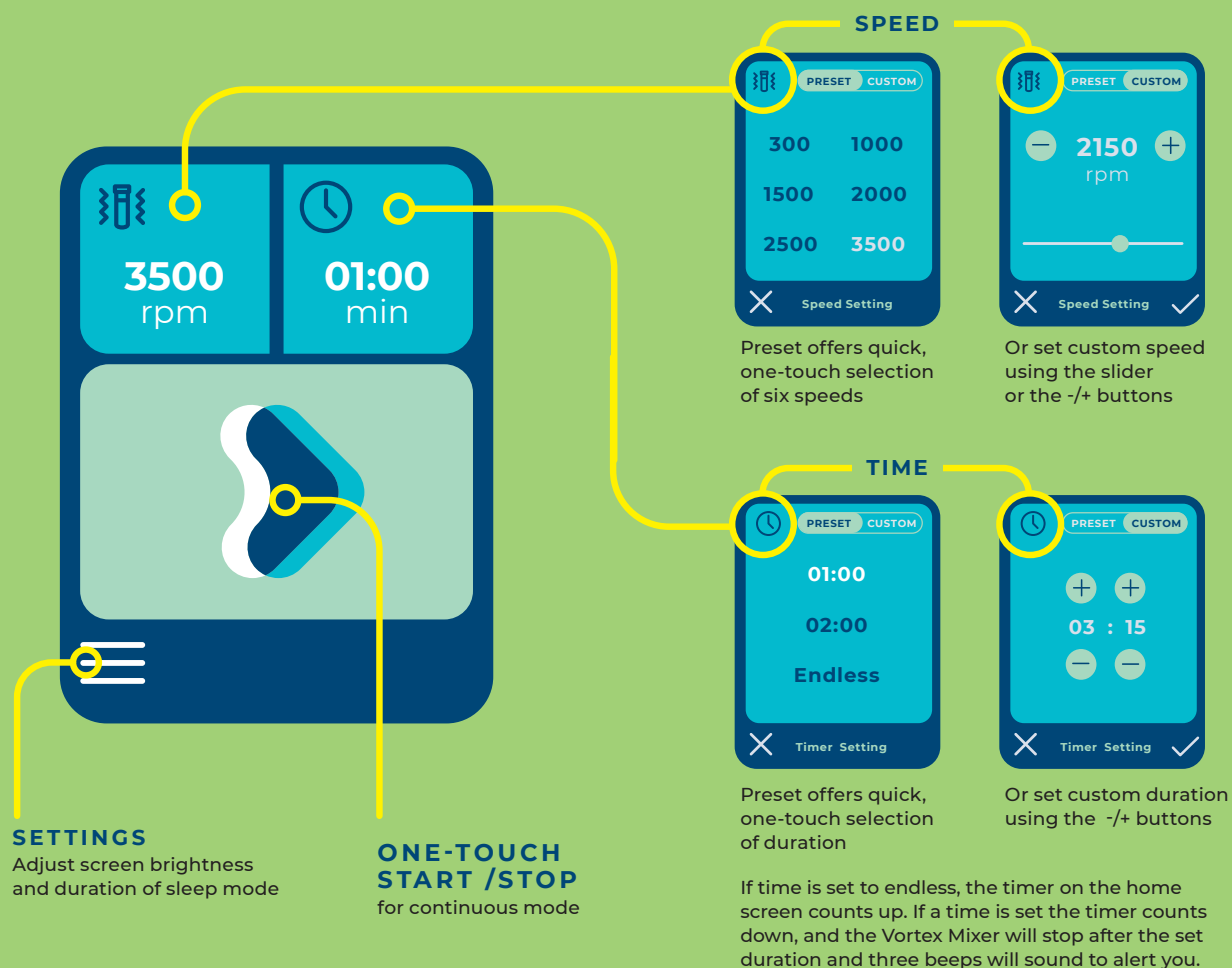


### Adapter for 1.5/2.0 ml tubes

Mix up to 15 tubes at the same time with speeds up to 1,500 rpm

## THE EASY TO USE TOUCHSCREEN

Tap speed or time to access the preset or custom settings. Once set, speed and duration is visible on the home screen. Speed and time settings can be changed during operation.



Screens shown are with the Standard Attachment installed. With the optional adapters attached, the maximum speed defaults to 1,500 rpm.  
NOTE: Touch mode is not available when using the optional adapters. Microplate adapter is not suitable for deepwell plates.



A close-up photograph of a Starlab Vortex Mixer. The device is black with a grid of small, raised circular buttons on its top surface. A central circular button is slightly larger than the others. The device is shown from a low angle, highlighting its ergonomic design. The background is a dark blue gradient with a decorative white scalloped border at the top.

# Bringing your lab good vibes only.

## **TOUCH MODE**

Minimal pressure required to maintain vibration.  
Mix single or multiple tubes up to 3,500 rpm.  
The large surface area allows different shaped tubes and containers to be vortexed, whilst the recessed centre provides the benefits associated with traditional, cup-style attachments.

# Subscribe to the vibe.

## ORDER INFO & TECHNICAL SPECIFICATIONS



Description	Article No.
 Vortex Mixer <sup>1)</sup>	S8010-0000
<b>Accessories</b>	
 Replacement Standard Attachment	S8010-0010
 Adapter for 1.5 / 2.0 ml tubes	S8010-0011
 Adapter for microplates	S8010-0012
 Replacement power adapter with four exchangeable plugs, 24 V, 1 A for EU, UK, US & AUS	S8010-5012

<sup>1)</sup> Vortex Mixer is supplied with one standard attachment and a power adapter with four exchangeable plugs. 2-year warranty.

Technical specifications	
Speed range	Standard attachment: 300 to 3,500 rpm Adapter for 1.5/2.0 ml tubes: 300 to 1,500 rpm Adapter for microplates: 300 to 1,500 rpm
Speed increments	50 rpm
Timing capacity	1 second to 99:59 minutes
Type of movement	Orbital
Operation modes	Two: touch and continuous
Noise level	≤ 55 dBA
USB output	5 VDC 1 A
Permissible ambient temperature	2 °C – 40 °C
Permissible relative humidity	≤ 80 %
Power supply	100 – 240 V, 50 Hz – 60 Hz
Unit input	24 V DC 12 W
Weight	≤ 2.8 kg
Dimensions (W x D x H)	200 x 130 x 103 mm



 [starlab.click/shop-vortex](https://starlab.click/shop-vortex)



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Scan QR code for more  
information & ordering



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