

# VORTEX-MIXER

## ALS-INS052



## DESCRIPTION

The ALS-INS052 Vortex-Mixers are one of the primary technologies for mixing laboratory samples in test tubes, well plates, or flasks. They use a fairly simple mechanism to agitate samples and encourage reactions or homogenization with high degrees of precision.

## KEY FEATURES

- Variable speed selection - delivers up to 2850 RPM
- 3-way switch (Touch, Continuous & Stand-by mode)
- Brushless DC motor fitted with ball bearing
- Orbital diameter of 4 mm
- Visual indication marker for max speed with attachment
- IP 21 class protection - suitable for use in hoods

## TECHNICAL SPECIFICATIONS

Model	ALS-INS052VM
Max Speed	2850 RPM
Orbital diameter	4 mm
Motor type	Brushless DC
Max Load Capacity	200 gm
Speed accuracy Different modes	± 5%
Touch, Standby & Continuous mode	Touch, Stand-by & Continuous mode
Dimensions	127 x 130 x 160 mm
Power Supply	220 - 240VAC, 50Hz
Ambient temperature	5°C to 40°C
Weight	3.5 kg
Inclusions	Universal Adaptor Universal platform for attaching
Optional Attachments (not included)	either microplate or microtube or flask Attachments