



SI-100



SI-200

### SI-100, Tube Head SI-200, 100mm Platform Head Features:

- Powerful & quiet.
- Power on LED indicator rugged & sturdy for most demanding applications or tubes.
- Ideal for mixing solutions in small flasks with circular, oscillating movement
- Realize high power, stable motion with low noise
- Tough housing provides a stable platform for all types of mixing
- 3-position power switch operates with continuous action or "touch on" control
- Variable speed control allows slow speed shaking action, up to high speed vortexing
- Compact, robust, and durable design for efficiency.
- Variable speed control, up to 3000rpm.
- Continuous operation or automatically press start.

Fast, thorough, and quiet vortex mixing action, but vibration free • Using high quality motor to achieve the performance • SI-100 w/rth a single cup head suitable for mixing the content of one tube; SI-200 with a platform head suitable for mixing the contents of several test tubes simultaneously or one flask only.

Model	Max speed (rpm)	Top head size	Weight (kg)	Size (mm)
SI-100	3000	Rubber single cup head with Ø26 mm	3.2	W160xD130xH170
SI-200		Rubber platform head head with Ø100 mm	4.2	W200xD130xH180



SI-D236

### SI-D236, Vortex Turbo Mix Distrupror

#### Features:

- Rapid hands-free disruption of up to 12 microtubes (1.5ml or 2.0ml) at one time.
- Unique agitation, vortexing, and collision actions for cell disruption and sample resuspension.
- Maintains operating speed for up to 15 minutes, or continuous operation, even in cold rooms.
- Supplied Pop-off cup easily attaches for use as a standard single-tube vortex mixer.
- Ideal for glass bead procedures using Disruptor Beads
- Less costly than ultrasonic units or homogenizers

#### Beads

- Spherical lead free soda lime glass beads are available in two sizes.
- Can be used for disruption of yeast, bacteria, and other samples.
- Used in combination with Distrupror Genie or Turbo Mix attachment for Vortex-Genie 2 or Vortex-Genie 2T.

Model	Disruptor genie	Disruptor beads
Supplied	1.5ml microtube holder (shown, tubes not included), and pop-off cup	0.1mm diameter beads for bacteria, 0.5mm diameter beads for yeast
Diemensions (base) (mm)	D165xW122xH190	
Weight	4.3kg	3.75kg

**GENIE-2, Tube Head & 75mm PlatformHead  
GENIE-2T, Include Timer 1~60 Min**



**Features:**

- Shaking or Vortexing Action. Variable speed control allows slow speed shaking action up to high speed vortexing. In addition, each attachment is designed to produce different mixing actions, allowing users to choose the correct action for each application.
- Multi-Task Versatility. A broad range of attachments of various shapes, sizes, and materials allows for mixing of almost all common tubes or containers for Hands-Free or Touch operation.
- Hands-Free or Touch. A 3-position power switch operates with continuous action or



“Touch On” control. With the true “Hands-Free” operation of continuous action, lab operators can greatly increase lab efficiency.

- Does not walk. Tough metal housing combined with “just enough weight”, provides a stable platform for all types of mixing.
- Unmatched Reliability. Many years of proven performance in laboratories all over the world.

The **Vortex-Genie 2T** incorporates the precise & reliable mixing action of the familiar Vortex-Genie 2 with an integrated timer for increased convenience. Continuous mode operates from 1-60 minutes, and "Touch On" mode operates from 1-60 seconds. Untimed operation is also available. Variable speed control allows precise mixing from gentle shaking to vigorous vortexing.

The Vortex-Genie 2T is supplied with a pop-off cup and 76mm platform. additional accessories are available to accommodate a range of vessels including microtubes and microplates.

Model	Genie-2	Genie-2T
Supplied	3 inch platform (shown) & pop-off cup	3 inch platform (shown) & pop-off cup
Timer	No	1 - 60 minutes
Dimensions (base) (mm)	D165xW122xH165	
Weight	4 kg	

**Accessories:**

**H-302, Adaptor sets for tubes 10-37mm diameter, Bottles & Flasks**

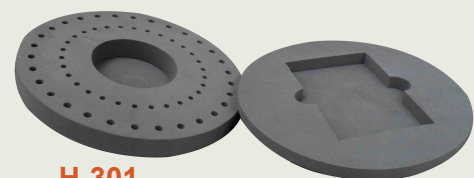
The Large Sample Set (Model H302) can be used with Vortex-Genie 2 mixer for beakers, flasks and large tubes. It consists of a Recessed Platform, 2 Elastic Bands, and an assortment of Foam Inserts for tubes of various diameters (10mm to 37.0mm). A Blank Foam Insert is also provided for user customization.



H-302

**H-301, Adaptor sets for 5 & 1.5 tubes & microplate**

The Multiple Sample Starter Set (Model H301) can be used with Vortex-Genie 2 mixer and consists of a 6-in (152mm) Platform, Microtube Foam Insert and Microplate Foam Insert. Each insert fits snugly into the 6-in Platform attachment to accommodate either 60 microtubes or one standard footprint microplate, respectively.



H-301