



SI-100

- Variable speed control allows slow speed shaking action, up to high speed vortexing
- Compact, robust, durable and efficient design.
- Variable speed control, up to 3000rpm.
- Continuous operation or automatically press start. Fast, thorough, & quiet vortex mixing action, yet vibration free
- Using high quality motor to achieve high performance
- SI-100 with 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.

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

#### Features:

- Powerful & quiet.
- Power on LED indicator rugged and 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



SI-200

Model	Max speed	Top head size	Weight (kg)	Size
SI-100	3000rpm	Rubber tube head with Ø26mm	3.2	W160xD130xH170mm
SI-200		Rubber platform head with Ø100mm	4.2	W200xD130xH180mm



SI-600

15 places of 50ml

50 places of 15ml

Optional: Foam Test Tube Racks

### SI-600, Multi-Tube Vortexer

Compact design, benchtop Mix-Smart can be used for virtually any mixing applications. It accommodates micro test tubes, PCR plates, deepwell plates and MTPs. The Mix-Smart only takes up an area of 17x24 cm, less than the size of this A4 paper. But the Mix-Smart can offer many options for holding a wide variety of tubes and plates.

#### Features:

##### Pulsing mode:

Programmable pulsing mode allows user to adjust the pulse-on/pulse-off times between 1~59 seconds in 1 second intervals. This feature enhances the vortex action by creating a more vigorous mix.

##### Microprocessor control:

The variable speed microprocessor control provides consistent uniform mixing action.

##### LCD display:

Independent LCD displays for speed and time allow operator to view both settings at once

##### Applications:

Suspensions, high throughput testing in clinical, environmental, and chemistry labs.

Model	SI-600
Speed Range	500~2500rpm
Speed Accuracy	±25rpm
Timer	1min~99h59min
Orbit	3.6mm
Maximum Weight Capacity	4.5kg
Tray Dimensions	L31xW18cm
Overall Dimensions	L426xW250xH480mm

Model	Tube Capacity	DIM.(mm)
300-02041-01	50xΦ10mm	245x132x45
300-02041-02	50xΦ12mm	245x132x45
300-02041-03	50xΦ13mm	245x132x45
300-02041-04	50xΦ16mm/15ml	245x132x45
300-02041-05	50xΦ25mm	245x132x45
300-02041-06	15xΦ29mm/50ml	245x132x45
300-02041-00	Tray pad set (upper & lower)	305x178.5x25

- Process up to 50 samples at a time
- Displays for speed and time