



# ORBITAL-GENIE™

## Large Benchtop Orbital Shaker



**SI-1500**  
Ratcheting Clamps

**SI-1700**  
Adhering Mat

**SI-1600**  
Standard Flask Clamps

- Choice of THREE different large footprint units depending on preferred platform - 460 x 460 mm (18 x 18 in).
- Variable shaking speed with orbit REVERSING.
- Fully programmable - time, reversing time, acceleration/deceleration rates, and variable RUN/STOP time.
- Create any mixing action from a smooth vortex to sloshing aeration (or anything in between).
- May be used in cold room or incubator and CO2 environments.

### Specifications

Speed	10 - 300 RPM including stir reverse	Platform Dimensions (D x W)	460 x 460mm (18 x 18 in)
Timer	1 min - 99 hours w/Alarm or Continuous	Overall Dimensions (D x W)	590 x 500mm (23 x 20 in)
Interval - ON/OFF	1 min - 99 hours	Maximum Load	12 kgs (26 lbs.)
Orbit	35mm	Weight	21 kgs (46 lbs.)
Selectable Ramp Rates	10 - 100 rpm/sec		

### Ordering Information and Accessories

Catalog No.	Description	Catalog No.	Description	Platform Capacity
SI-150X	Orbital-Genie Shaker, Ratcheting Clamps	SI-1610	100 mL Flask Clamp	36
SI-160X	Orbital-Genie Shaker, Standard Flask Clamps	SI-1611	125/150 mL Flask Clamp	36
SI-170X	Orbital-Genie Shaker, Adhering Mat	SI-1612	250 mL Flask Clamp	25
SI-1510	Universal Ratcheting Clamp	SI-1613	500 mL Flask Clamp	16
SI-1616	Double Sided Adhesive Tape Roll, 60in x 1in (1.5m x 25.4mm)	SI-1614	1 L Flask Clamp	9
SI-1617	Adhering Mat, Blue, 18in x 18in (460mm x 460mm)	SI-1615	2 L Flask Clamp	5

