

SI-0301 Magstir Genie, SI-3001 MultiMagstir Genie, Programmable High/Low Speed Stirring**Features:**

- Magstir Genie (SI-0301) may be used with any regular flask/beaker or spinner flask and a max. sample weight of 5.0 kg.
- MultiMagStir Genie (SI-3001) may be used with up

to 4 1L flasks/beakers or 3 1L spinner flasks and a maximum sample weight of 10.0 kg.

- Speed range of 10–1800 RPM (SI-0301) or 10–1200 RMP (SI-3001) including reverse and interval stirring for applications ranging from gentle stirring for cell culture to aggressive mixing for viscous polymers.
- Three power levels are available for various sample viscosities.
- Low-profile magnetic stirrer uses microprocessor control for precise and reproducible operation without heat build-up from internal friction.
- Manual mode provides stir, stir reverse, and time functions.
- Profiles mode allows users to quickly program speed, ramp rate, stir direction, time (including pause), and power level in up to 9 distinct steps. Up to 4 stirring programs can be saved.
- Automatic mode recalls and executes one of up to 4 user-defined profiles.

Model	SI-0301	SI-3001
Stirring Speed	10–1800 RPM	10–1200 RPM
Time	1 second – 99 hours	1 second – 99 hours
Programmable	Yes	Yes
Power Levels	Low, Medium, High	Low, Medium, High
Selectable Ramp Rates	5 – 300 rpm/sec	5 – 300 rpm/sec
Memory	Up to 4 user-defined profiles	Up to 4 user-defined profiles
Maximum Stirring Positions	1	4
Maximum Stirring Capacity	2L (larger for low speed stirring)	1L each position (larger for low speed stirring)
Dimensions (D x W x H)	200 x 160 x 55mm	375 x 325 x 48 mm
Weight	1.0 kg	3.2 kg
Markings	ETL/CE	

SI-2246 Analog, SI-3246 Digital, SI-3246L Low-Speed, Large Volume Magnetic Stirrers, up to 38Liter**Features:**

- Powerful magnet and motor offer exceptional magnetic force capable of stirring up to 38L.
- True speed digital feedback version is available. Analog version features speed dial.
- Low speed digital version also available (SI-2246 – 50–300 RPM).
- Feedback control on digital version of the Magnet Stirrer is adjustable in 10 RPM increments.
- LED display is offered on digital version for easier speed and time readings.
- Rugged ABS/Polycarbonate housing and the famous Vortex-Genie® heavy-duty motor.
- Spill-resistant housing channels fluids away from the internal components.
- Ramping feature slowly increases speed to avoid splashing and improve spin bar control.
- May be used in cold rooms and incubators.

Model	SI-2246	SI-3246	SI-3246L
Speed	250–1300 RMP	250–1300 RMP	50–300 RMP (285 for 50Hz Models)
Timer	N/A	1 – 99 min or continuous	1 – 99 min or continuous
Maximum Stirring Positions	1	1	1
Maximum Stirring Capacity	38L	38L	38L
Top Surface Dimensions (DxW)	305 x 305 mm	305 x 305 mm	305 x 305 mm
Overall Dimensions (D x W x H)	310 x 305 x 130 mm	310 x 305 x 130 mm	310 x 305 x 130 mm
Weight	3 kg	3 kg	3 kg
Markings	CE		