

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

NOTE: OTHER PLUGS available for all products.

Suggested Category: Mixers, Shakers, Vortexers

VORTEX-GENIE® 2 VORTEX MIXER—Rugged, reliable and long-lasting

The original, unsurpassed Vortex-Genie 2 is essential laboratory equipment for any scientific discipline, and the vast array of accessories permits convenient mixing in any type of container.

- Many years of proven performance in laboratories all over the world.
- Variable speed control allows slow shaking up to high vortexing. In addition, each attachment is designed to produce different mixing actions, allowing users to choose the correct action for each application.
- A broad range of attachments of various shapes, sizes, and materials allows for mixing of almost all common tubes or containers.
- A 3-position power switch operates with "Hands-Free" continuous action or "Touch" control.

ORDERING INFORMATION

Catalog No.	Description
SI-0236 (Model G560)	Vortex-Genie 2, 120V
SI-0246 (Model G560E)	Vortex-Genie 2, 230V, No Plug
SI-0565	Universal Microtube Holder for TurboMix
0K-0500-901	3-inch Platform w/o Rubber Cover
0K-0500-902	3-inch Platform with Rubber Cover
146-3011-00	Pop-off Cup
146-6005-00	6-inch Platform
503-0277-00	Blank Foam Inserts (2)
503-0278-00	9-16mm Tube Foam Inserts (2)
503-0279-00	14-29mm Tube Foam Inserts (2)
503-0280-00	29-37mm Tube Foam Inserts (2)
503-0282-00	Large Sample Set (Model H302)
503-0283-00	Assorted Foam Inserts (4)
504-0039-00	Recessed Platform
504-0233-00	Multiple Sample Starter Set (Model H301)
504-0234-00	Microtube Foam Insert (2)
504-0235-00	Microplate Foam Insert (2)
504-0232-00	Deepwell Microplate Foam Insert (2)
568-0001-00	Elastic Bands (2)
580-2013-00	Rubber Cover for 3-inch Platform
SI-0510	Two-Tier Microplate Foam Insert
SI-0511	Large Ampule/Tube Attachment
SI-0564	TurboMix Attachment
SI-0570	Small Ampule/Tube Attachment
SI-H506	Horizontal 50mL Tube Holder (6 tubes)
SI-H512	Horizontal 15mL Tube Holder (12 tubes)
SI-H524	Horizontal Microtube Holder (24 tubes)
SI-V506	Vertical 50mL Tube Holder (6 tubes)
SI-V512	Vertical 15mL Tube Holder (12 tubes)
SI-V524	Vertical Microtube Holder (24 tubes)
SI-V525	Vertical 50mL, 15mL, Microtube Holder
SI-V203	Vertical High Speed 50mL Tube Holder (3 tubes)
SI-V206	Vertical High Speed 15mL Tube Holder (9 tubes)
SI-V209	Vertical High Speed Microtube Holder (9 tubes)

SPECIFICATIONS

Supplied with	3-inch Platform and Pop-off Cup
Dimensions (base)	165 x 122 x 165mm (D x W x H) (6.5 x 4.8 x 6.5in)
Weight	4 Kg (8.8 lb)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Mixers, Shakers, Vortexers

VORTEX-GENIE® 1 VORTEX MIXER—Aggressive vortexing action

The compact Vortex-Genie 1 provides more intense vortexing action than any other vortex mixer at an affordable price.

- More Violent Vortexing Action than any other vortex mixer.
- Simple to use operation with violent high-speed ONLY mixing action eliminates operator variability.
- Vortexing ability has been enhanced for maximum high-speed touch mixing efficiency. Reduce vortexing time!

ORDERING INFORMATION

Catalog No.	Description
SI-0136	Vortex-Genie 1, 120V
SI-0146	Vortex-Genie 1, 230V, No Plug
OK-0500-901	3-inch Platform w/o Rubber Cover
OK-0500-902	3-inch Platform with Rubber Cover
146-3011-00	Pop-off Cup
580-2013-00	Rubber Cover for 3-inch Platform

SPECIFICATIONS

Supplied with	Pop-off Cup
Dimensions (base)	165 x 122 x 165mm (D x W x H) (6.5 x 4.8 x 6.5in)
Weight	4 Kg (8.8 lb)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: **Mixers, Shakers, Vortexers**

VORTEX-GENIE® 2T TIMED VORTEX MIXER—Integrated timer provides convenience and reliability

The Vortex-Genie 2T features the same versatility and reliability found in the original Vortex-Genie 2 along with an integrated timer for increased convenience.

- Variable speed control allows slow shaking up to high vortexing. In addition, each attachment is designed to produce different mixing actions, allowing users to choose the correct action for each application.
- A broad range of attachments of various shapes, sizes, and materials allows for mixing of almost all common tubes or containers.
- A 3-position power switch operates with continuous action or "Touch" control.
- Both Touch and Hands-Free mode automatically turns unit off after set time. Touch Mode: 1-60 seconds. Hands-Free (switch activated Start/Stop) Mode: 1-60 minutes or continuous untimed mode.

ORDERING INFORMATION

Catalog No.	Description
SI-T236	Vortex-Genie 2T, 120V
SI-T246	Vortex-Genie 2T, 230V, No Plug
SI-0565	Universal Microtube Holder
0K-0500-901	3-inch Platform w/o Rubber Cover
0K-0500-902	3-inch Platform with Rubber Cover
146-3011-00	Pop-off Cup
146-6005-00	6-inch Platform
503-0277-00	Blank Foam Inserts (2)
503-0278-00	9-16mm Tube Foam Inserts (2)
503-0279-00	14-29mm Tube Foam Inserts (2)
503-0280-00	29-37mm Tube Foam Inserts (2)
503-0282-00	Large Sample Set (Model H302)
503-0283-00	Assorted Foam Inserts (4)
504-0039-00	Recessed Platform
504-0233-00	Multiple Sample Starter Set (Model H301)
504-0234-00	Microtube Foam Insert (2)
504-0235-00	Microplate Foam Insert (2)
504-0232-00	Deepwell Foam Insert (2)
568-0001-00	Elastic Bands (2)
580-2013-00	Rubber Cover for 3-inch Platform
SI-0510	Two-Tier Microplate Foam Insert
SI-0511	Large Ampule/Tube Attachment
SI-0564	TurboMix Attachment
SI-0570	Small Ampule/Tube Attachment
SI-H506	Horizontal 50mL Tube Holder (6 tubes)
SI-H512	Horizontal 15mL Tube Holder (12 tubes)
SI-H524	Horizontal Microtube Holder (24 tubes)
SI-V506	Vertical 50mL Tube Holder (6 tubes)
SI-V512	Vertical 15mL Tube Holder (12 tubes)
SI-V524	Vertical Microtube Holder (24 tubes)
SI-V525	Vertical 50mL, 15mL, Microtube Holder
SI-V203	Vertical High Speed 50mL Tube Holder (3 tubes)
SI-V206	Vertical High Speed 15mL Tube Holder (9 tubes)
SI-V209	Vertical High Speed Microtube Holder (9 tubes)

SPECIFICATIONS

Supplied with	3-inch Platform and Pop-off Cup
Dimensions (base)	165 x 122 x 165mm (D x W x H) (6.5 x 4.8 x 6.5in)
Weight	4 Kg (8.8 lb)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Mixers, Shakers, Vortexers

DIGITAL VORTEX-GENIE® 2 VORTEX MIXER—Digital Control and Display of Speed & Time

The Digital Vortex-Genie features the same versatility and reliability found in the original Vortex-Genie 2 along with digital control and display of speed and time

- Variable speed control allows slow shaking up to high vortexing. In addition, each attachment is designed to produce different mixing actions, allowing users to choose the correct action for each application.
- A broad range of attachments of various shapes, sizes, and materials allows for mixing of almost all common tubes or containers.
- Digital display provides accuracy, reproducibility and repeatability.
- Both Touch and Hands-Free mode automatically turns unit off after set time. Touch Mode: 1-90 seconds. Hands-Free Mode: 1-99 minutes or continuous untimed mode.
- May be used in cold rooms or incubators

ORDERING INFORMATION

Catalog No.	Description
SI-A236	Digital Vortex-Genie 2, 120V
SI-A246	Digital Vortex-Genie 2, 230V, No Plug
SI-0565	Universal Microtube Holder
0K-0500-901	3-inch Platform w/o Rubber Cover
0K-0500-902	3-inch Platform with Rubber Cover
146-3011-00	Pop-off Cup
146-6005-00	6-inch Platform
503-0277-00	Blank Foam Inserts (2)
503-0278-00	9-16mm Tube Foam Inserts (2)
503-0279-00	14-29mm Tube Foam Inserts (2)
503-0280-00	29-37mm Tube Foam Inserts (2)
503-0282-00	Large Sample Set (Model H302)
503-0283-00	Assorted Foam Inserts (4)
504-0039-00	Recessed Platform
504-0233-00	Multiple Sample Starter Set (Model H301)
504-0234-00	Microtube Foam Insert (2)
504-0235-00	Microplate Foam Insert (2)
504-0232-00	Deepwell Foam Insert (2)
568-0001-00	Elastic Bands (2)
580-2013-00	Rubber Cover for 3-inch Platform
SI-0510	Two-Tier Microplate Foam Insert
SI-0511	Large Ampule/Tube Attachment
SI-0564	TurboMix Attachment
SI-0570	Small Ampule/Tube Attachment
SI-H506	Horizontal 50mL Tube Holder (6 tubes)
SI-H512	Horizontal 15mL Tube Holder (12 tubes)
SI-H524	Horizontal Microtube Holder (24 tubes)
SI-V506	Vertical 50mL Tube Holder (6 tubes)
SI-V512	Vertical 15mL Tube Holder (12 tubes)
SI-V524	Vertical Microtube Holder (24 tubes)
SI-V525	Vertical 50mL, 15mL, Microtube Holder
SI-V203	Vertical High Speed 50mL Tube Holder (3 tubes)
SI-V206	Vertical High Speed 15mL Tube Holder (9 tubes)
SI-V209	Vertical High Speed Microtube Holder (9 tubes)

SPECIFICATIONS

Supplied with	3-inch Platform and Pop-off Cup
Dimensions (base)	165 x 122 x 165mm (D x W x H) (6.5 x 4.8 x 6.5in)
Weight	4 Kg (8.8 lb)
Warranty	2-year manufacturer warranty
Speed (RPM)	500-3000 (2850 for 50Hz models)
Timer – Touch On	1-99 seconds
Hands-Free	1-99 minutes or continuous

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Mixers, Shakers, Vortexers

DIGITAL VORTEX-GENIE® 2 VORTEX MIXER FOR APPLIED BIOSYSTEMS—Digital Control and Display of Speed & Time

This is a specially configured **Digital Vortex-Genie 2** Mixer for Applied Biosystems Microplate Protocols ONLY. Includes specially designed adaptor. Does not include 3-inch Platform and Pop-off Cup.

- Variable speed control allows slow shaking up to high vortexing.
- Digital display provides accuracy, reproducibility and repeatability.
- Incorporates timer function or operates in continuous mode.
- May be used in cold rooms or incubators

ORDERING INFORMATION

Catalog No.	Description
SI-A536	Digital Vortex-Genie 2 for Applied Biosystems Microplate Protocols Only, 120V
SI-A546	Digital Vortex-Genie 2 for Applied Biosystems Microplate Protocols Only, 230V, No Plug
SI-0513	Microplate Adaptor for Applied Biosystems
OK-0513-900	Replacement Elastic Bands for SI-0513 (2)
OK-0236-900	Shock Absorbing Feet (4)

SPECIFICATIONS

Supplied with	Microplate Adaptor for Applied Biosystems, Elastic Bands for Applied Biosystems
Dimensions (base)	165 x 122 x 165mm (D x W x H) (6.5 x 4.8 x 6.5in)
Weight	4 Kg (8.8 lb)
Warranty	2-year manufacturer warranty
Speed (RPM)	500-3000 (2850 for 50Hz models)
Timer – Hands-Free	1-99 minutes or continuous

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Mixers, Shakers, Vortexers

VORTEX-GENIE® PULSE—Pulsing Vortex Mixer

A digital vortex mixer featuring true pulsing action that can be set from 0.1 seconds to 99 minutes for both the ON and OFF times or constant ON. Speed can also be digitally controlled. Provides true speed display.

- True pulsing action interrupts action for a more random motion and thorough mixing.
- Provides more collisions by the forming and unforming of a vortex.
- For applications requiring more aggressive action than standard vortexing but less than homogenization or aggressive disruption.
- Use with all Vortex-Genie accessories.

ORDERING INFORMATION

Catalog No.	Description
SI-P236	Vortex-Genie Pulse, 120V, 60Hz
SI-P246	Vortex-Genie Pulse, 230V, 50Hz, No Plug
SI-0565	Universal Microtube Holder for TurboMix
0K-0500-901	3-inch Platform w/o Rubber Cover
0K-0500-902	3-inch Platform with Rubber Cover
146-3011-00	Pop-off Cup
146-6005-00	6-inch Platform
503-0277-00	Blank Foam Inserts (2)
503-0278-00	9-16mm Tube Foam Inserts (2)
503-0279-00	14-29mm Tube Foam Inserts (2)
503-0280-00	29-37mm Tube Foam Inserts (2)
503-0282-00	Large Sample Set (Model H302)
503-0283-00	Assorted Foam Inserts (4)
504-0039-00	Recessed Platform
504-0233-00	Multiple Sample Starter Set (Model H301)
504-0234-00	Microtube Foam Insert (2)
504-0235-00	Microplate Foam Insert (2)
504-0232-00	Deepwell Foam Insert (2)
568-0001-00	Elastic Bands (2)
580-2013-00	Rubber Cover for 3-inch Platform
SI-0510	Two-Tier Microplate Foam Insert
SI-0511	Large Ampule/Tube Attachment
SI-0564	TurboMix Attachment
SI-0570	Small Ampule/Tube Attachment
SI-H506	Horizontal 50mL Tube Holder (6 tubes)
SI-H512	Horizontal 15mL Tube Holder (12 tubes)
SI-H524	Horizontal Microtube Holder (24 tubes)
SI-V506	Vertical 50mL Tube Holder (6 tubes)
SI-V512	Vertical 15mL Tube Holder (12 tubes)
SI-V524	Vertical Microtube Holder (24 tubes)
SI-V525	Vertical 50mL, 15mL, Microtube Holder
SI-V203	Vertical High Speed 50mL Tube Holder (3 tubes)
SI-V206	Vertical High Speed 15mL Tube Holder (9 tubes)
SI-V209	Vertical High Speed Microtube Holder (9 tubes)

SPECIFICATIONS

Supplied with	3-inch Platform and Pop-off Cup
Dimensions (base)	165 x 122 x 165mm (D x W x H) (6.5 x 4.8 x 6.5in)
Weight	4 Kg (8.8 lb)
Warranty	2-year manufacturer warranty
Speed (RPM)	500-3000 (2850 for 50Hz models)
Timer – Hands Free	1-99 minutes or continuous
Timer – ON/FF	.1 seconds – 99 minutes

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Mixers, Shakers, Vortexers

MULTI VORTEX-GENIE® — Large Capacity Multi Vessel Vortex Mixer Shaker

A large capacity vortex mixer designed to hold and provide true vortexing in almost any container up to 250ml with same reliability found in the original Vortex-Genie 2.

- Holds multiple test tubes, vials, or cylinders of various sizes (racks included) or up to six up to 250ml vessels or combination of both.
- Digital control and display of speed and time for reproducibility and accuracy, with true speed display.
- Gentle ramp up to speed, so open containers will not spill.
- Use for gentle, orbital-type shaking or more vigorous vortexing.
- Durable and heavy zinc die casting with specially designed feet prevents "walking".
- May be used in cold rooms and incubators.

ORDERING INFORMATION

Catalog No.	Description
SI-M236	Multi Vortex-Genie®, 120V
SI-M246	Multi Vortex-Genie®, 230V, No Plug

SPECIFICATIONS

Supplied with	Two 12-Pack Multi-Tube Racks holding up to 24 tubes of any kind or material up to 29mm. Dia. (50ml centrifuge tube)
Speed	250-1000 rpm
Orbit	4mm dia (same as Vortex-Genie 2)
Timer	1-99 minutes or continuous
Dimensions	310 x 270 x 195 mm (D x W x H) (12.2 x 10.6 x 7.7 in)
Weight	11.3 Kg (25 lbs)
Warranty	2-year manufacturer warranty

Suggested Category: Mixers, Shakers, Vortexers

VORTEX-GENIE® MAX— Heavy Duty Vortex Mixer

A fully programmable large high speed large capacity vortex mixer designed to hold and provide true vortexing in a variety of containers.

- High Speed Vortexing up to 2000 RPM.
- Holds up to 20 test tubes, vials, or cylinders of various sizes (with accessory), up to 4 microplates (with accessory) or up to six up to 250ml vessels or combination.
- Fully programmable – speed, time, reversing time, variable RUN/STOP time, and acceleration and deceleration rates.
- May be used with open containers.
- Durable and heavy zinc die casting with specially designed feet prevents "walking".
- Ideal for repetitive protocols.

ORDERING INFORMATION

Catalog No.	Description
SI-MX200	Vortex-Genie® Max, 120V
SI-MX201	Vortex-Genie® Max, 230V, No Plug

SPECIFICATIONS

Capacity	6 250ml flasks (as supplied) 20 tubes of any kind or material up to 29mm. Dia. (50ml centrifuge tube) 4 microplates
Speed	500-2000 rpm
Timer	1 minute to 99 hours or continuous
Timer – ON/FF	.1 seconds – 99 minutes
Dimensions	310 x 270 x 195 mm (D x W x H) (12.2 x 10.6 x 7.7 in)
Weight	10.4 Kg (23 lbs)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: **Mixers, Shakers, Vortexers**

MICROPLATE GENIE® Single Position Microplate Mixer

The MicroPlate Genie is optimized for high speed action for increased mixing efficiency in every well.

- Aggressive mixing speed from 750-3200 RPM for complete and uniform mixing in any microplate format.
- Small vortexing orbit of 1.0mm for thorough mixing regardless of sample viscosity.
- Speed and orbit combine to offer true vortexing action in each well of a microplate.
- Accepts most microplate types within the recommendations of the Society for Biomolecular Screening (SBS), even in 384-well formats.
- Built-in timer operates from 1 – 60 minutes or continuous for hands-free use.

ORDERING INFORMATION

Catalog No.	Description
SI-0400	MicroPlate Genie, 120V
SI-0401	MicroPlate Genie, 230V, No Plug
OK-0400-901	Kit for PCR Plates

SPECIFICATIONS

Speed	750-3200 RPM (750 – 2700 RPM for 230V models)
Time	1 – 60 minutes or continuous
Vortexing Orbit	1.0mm diameter
Maximum Capacity	1 microplate, any type with standard SBS footprint
Dimensions (D x W x H)	150 x 180 x 165mm 5.75 x 7.0 x 6.5in
Weight	2.75 Kg (6.1 lb)

Suggested Category: **Mixers, Shakers, Vortexers**

MULTI-MICROPLATE GENIE® Multiple Position Microplate Mixer

The Multi-MicroPlate Genie provides multiple position high speed action for increased mixing efficiency in every well.

- Aggressive mixing speed from 750-3200 RPM for complete and uniform mixing in any microplate format.
- Mix up to 4 microplates, with an optional accessory tray for mixing of up to 8 total microplates.
- Small vortexing orbit of 1.0mm for thorough mixing regardless of sample viscosity.
- Speed and orbit combine to offer true vortexing action in each well of a microplate.
- Accepts most microplate types within the recommendations of the Society for Biomolecular Screening (SBS), even in 384-well formats.
- Built-in timer operates from 1 – 60 minutes or continuous for hands-free use.

ORDERING INFORMATION

Catalog No.	Description
SI-4000	Multi-MicroPlate Genie, 120V
SI-4001	Multi-MicroPlate Genie, 230V, No Plug
OK-0400-901	Kit for PCR Plates
SI-4010	Multi-Microplate Accessory Tray

SPECIFICATIONS

Speed	750-3200 RPM (750 – 2700 RPM for 230V models)
Time	1 – 60 minutes or continuous
Vortexing Orbit	1.0mm diameter
Maximum Capacity	1 microplate, any type with standard SBS footprint
Dimensions (D x W x H)	335 x 240 x 165mm 13.2 x 9.4 x 6.5in
Weight	3.7 Kg (8.1 lb)

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Mixers, Shakers, Vortexers

DIGITAL MICROPLATE GENIE® PULSE Single Position Microplate Mixer

Fully digital programmability for precise speed and time control. Plus a Pulsing feature!

- Aggressive mixing speed from 500-3000 RPM for complete and uniform mixing in any microplate format.
- Small vortexing orbit of 1.0mm for thorough mixing regardless of sample viscosity.
- Pulse "ON" and "OFF" times can be set from 0.1 seconds to 99 minutes.
- Digital control and display of speed and time for reproducibility and accuracy, with true speed display.
- Accepts most microplate types within the recommendations of the Society for Biomolecular Screening (SBS), even in 384-well formats.

ORDERING INFORMATION

Catalog No.	Description
SI-0400A	Digital MicroPlate Genie, 120V
SI-0401A	Digital MicroPlate Genie, 230V, No Plug
0K-0400-901	Kit for PCR Plates

SPECIFICATIONS

Speed	500-3000 RPM (750 – 2850 RPM for 230V models)
Time	0 – 99 minutes or continuous
Pulse- ON/OFF	0.1 seconds – 99 minutes
Vortexing Orbit	1.0mm diameter
Maximum Capacity	1 microplate, any type with standard SBS footprint
Dimensions (D x W x H)	165 x 165 x 165mm 6.5 x 6.5 x 6.5in
Weight	2.75 Kg (6.1 lb)

Suggested Category: Mixers, Shakers, Vortexers

DIGITAL MULTI-MICROPLATE GENIE® PULSE Multiple Position Microplate Mixer

Fully digital programmability for precise speed and time control. Plus a Pulsing feature!

- Aggressive mixing speed from 500-3000 RPM for complete and uniform mixing in any microplate format.
- Small vortexing orbit of 1.0mm for thorough mixing regardless of sample viscosity.
- Pulse "ON" and "OFF" times can be set from 0.1 seconds to 99 minutes.
- Digital control and display of speed and time for reproducibility and accuracy, with true speed display.
- Accepts up to 4 microplates, or 8 with optional accessory tray.

ORDERING INFORMATION

Catalog No.	Description
SI-4000A	Digital Multi-MicroPlate Genie, 120V
SI-4001A	Digital Multi-MicroPlate Genie, 230V, No Plug
0K-0400-901	Kit for PCR Plates
SI-4010	Multi-Microplate Accessory Tray

SPECIFICATIONS

Speed	500-3000 RPM (750 – 2850 RPM for 230V models)
Time	0 – 99 minutes or continuous
Pulse- ON/OFF	0.1 seconds – 99 minutes
Vortexing Orbit	1.0mm diameter
Maximum Capacity	4 microplates, any type with standard SBS footprint (8 microplates with optional tray)
Dimensions (D x W x H)	335 x 240 x 165mm 13.2 x 9.4 x 6.5in
Weight	2.75 Kg (6.1 lb)

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Homogenizers, Disruptors, Vortexers

NEW AND IMPROVED DISRUPTOR GENIE®—Dramatically increase cell disruption efficiency!

The patented Disruptor Genie provides multi-directional action, which simultaneously agitates and vortexes at high speed, dramatically increasing cell disruption or sample resuspension efficiency.

- Dramatically Increased Sample Disruption Efficiency. Ideal for difficult glass bead procedures - cell disruption/homogenization of yeast, bacteria, plant and animal tissue and pellet resuspensions or anything that requires extremely violent high-speed agitation.
- Patented multi-directional action simultaneously agitates and vortexes at high-speed producing greater yields in less time.
- Hands-Free disruption of up to twelve 1.5 or 2.0ml microtubes with timer from 0-15 minutes or continuous operation.
- Performance comparable to expensive ultrasonic cell disruptors/homogenizers.
- Suitable for use in cold rooms or incubators.
- Remove the microtube holder and attach the supplied Pop-off Cup for high-speed vortexing of single test tubes.

ORDERING INFORMATION

Catalog No.	Description
SI-D238	Disruptor Genie, 120V, 0.65 amps
SI-D248	Disruptor Genie, 230V, 0.5 amps - No Plug
SI-0565	Universal Microtube Holder
146-3011-00	Pop-off Cup

SPECIFICATIONS

Supplied with	Microtube holder for (12) microtubes (tubes not included), and Pop-off Cup.
Dimensions (base)	165 x 122 x 190mm (D x W x H) (6.5 x 4.8 x 7.5in)
Weight	4.3 Kg (9.5 lb)
Warranty	2-year manufacturer warranty

Suggested Category: Homogenizers, Disruptors, Vortexers

DIGITAL DISRUPTOR GENIE®—Precise and Repeatable Cell Disruption!

The Digital Disruptor Genie offers the same features as the original Disruptor Genie plus digital control and display of speed and time for accuracy, reproducibility, and repeatability. The original patented Disruptor Genie provides multi-directional action, which simultaneously agitates and vortexes at high speed, dramatically increasing cell disruption or sample resuspension efficiency.

- Incorporates an adjustable speed alarm.
- Dramatically Increased Sample Disruption Efficiency.
- Ideal for difficult glass bead procedures - cell disruption/homogenization of yeast, bacteria, plant and animal tissue and pellet resuspensions or anything that requires extremely violent high-speed agitation.
- Patented multi-directional action simultaneously agitates and vortexes at high-speed producing greater yields in less time.
- Hands-Free disruption of up to twelve 1.5 or 2.0ml microtubes with timer from 0-99 minutes or continuous operation.
- Performance comparable to expensive ultrasonic cell disruptors/homogenizers.
- Suitable for use in cold rooms or incubators.
- Remove the microtube holder and attach the supplied Pop-off Cup for high-speed vortexing of single test tubes.

ORDERING INFORMATION

Catalog No.	Description
SI-DD38	Digital Disruptor Genie, 120V
SI-DD48	Digital Disruptor Genie, 230V - No Plug
SI-0565	Universal Microtube Holder
146-3011-00	Pop-off Cup

SPECIFICATIONS

Supplied with	Microtube holder for (12) microtubes (tubes not included), and Pop-off Cup.
Dimensions (base)	165 x 122 x 190mm (D x W x H) (6.5 x 4.8 x 7.5in)
Weight	4.3 Kg (9.5 lb)
Speed (RMP)	1,000-3,000 (2,850 for 50hz models)
Speed Alarm	On/Off, Adjustable
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Rotators, Rockers, Shakers

ROTO-SHAKE GENIE®—Rotate, rock, or 3-D orbit any container!

The Roto-Shake Genie is designed to provide rotating, rocking, and 3-D orbital shaking in one compact, durable and user-friendly unit. It is ideal for mixing or washing of any sample type in virtually any container.

- Easily and quickly converts from rocking to rotating or vice versa.
- Magnetic stainless steel platform and clip plate system holds almost any container.
- Economical and Space-Saving.
- Ideal for Cold Rooms and Incubators.
- Maintains set speed between 0-38°C.

ORDERING INFORMATION

Catalog No.	Description
SI-1100	Roto-Shake Genie, 120V
SI-1101	Roto-Shake Genie, 230V, No Plug
0A-1100-070	Non-Skid Tray for Roto-Shake Genie
SI-1120	6 Clip Plates for 12 each 10-13mm tubes
SI-1121	6 Clip Plates for 6 each 15-17mm tubes
SI-1122	6 Clip Plates for 3 each 28-30mm tubes
SI-1123	1 Clip Plate for 12 each 10-13mm tubes
SI-1124	1 Clip Plate for 6 each 15-17mm tubes
SI-1125	1 Clip Plate for 3 each 28-30mm tubes
SI-1126	Magnetic Bag Mounting Strips (pack of 16)
SI-1127	Expansion Kit (two stainless steel trays, 24 magnetic bag mounting strips)
SI-1130	2 Clip Plates for Hybridization Tubes
SI-1134	2 Universal Clip Plates
SI-1135	1 Magnetic Covered 100 Microtube Box
SI-1136	1 Clip Plate for 100ml Volumetric Flasks
SI-1139	Magnetic Strip Box
SI-1140	Magnetic 50 Microtube Box
SI-1150	3-D Orbital Shaker Attachment for Roto-Shake Genie
SI-1170	Stackable Tray
SI-1175	Horizontal Orbital Shaker Attachment for Roto-Shake Genie
SI-1320	Magnetic Platform

SPECIFICATIONS

Supplied with	Magnetic Platform, 1 Clip Plate each for 10-13mm, 15-17mm, and 28-30mm Tubes, 4 Magnetic Bag Mounting Strips, and Non-Skid Tray.
Rotating	5-35 RPM
Rocking	10-70 cycles per minute
Rocking Angle	±10 degrees from horizontal
Dimensions	252 x 508 x 267mm (D x W x H) (9.9 x 20 x 10.5in) Depth with Rocker Tray - 305mm (12in)
Platform Capacity	4.5 Kg (10 lb)
Weight	11.8 Kg (26 lb)
Environmental	“Installation Category 2” 0-38°C (32-100°F) 95% maximum relative humidity
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Rotators

ROTATOR GENIE®—Rugged and Versatile Lab Rotator!

The Rotator Genie is a compact but rugged lab rotator available in two INTERCHANGEABLE platform configurations providing the ability to hold virtually any kind of container.

- Choose from Standard Platform with Retaining Bands or Magnetic Platform.
- Magnetic stainless steel platform and clip plate system holds almost any container.
- Uniquely designed for a wide selection of motions which can be adjusted from gentle rolling to forceful end over end mixing.
- Ideal for Cold Rooms and Incubators. Will easily fit in most incubators.
- Continuous-duty quality motor provides smooth, quiet operation.

ORDERING INFORMATION

Catalog No.	Description
SI-2100	Rotator Genie, Standard Platform, 120V
SI-2200	Rotator Genie, Magnetic Platform, 120V
SI-2101	Rotator Genie, Standard Platform, 230V, No Plug
SI-2201	Rotator Genie, Magnetic Platform, 230V, No Plug
SI-2110	Standard Platform with Bands
SI-2210	Magnetic Platform
SI-1120*	6 Clip Plates for 12 each 10-13mm tubes (magnetic platform capacity: 12 clip plates)
SI-1121*	6 Clip Plates for 6 each 15-17mm tubes (magnetic platform capacity: 12 clip plates)
SI-1122*	6 Clip Plates for 3 each 28-30mm tubes (magnetic platform capacity: 12 clip plates)
SI-1123*	1 Clip Plate for 12 each 10-13mm tubes (magnetic platform capacity: 12 clip plates)
SI-1124*	1 Clip Plate for 6 each 15-17mm tubes (magnetic platform capacity: 12 clip plates)
SI-1125*	1 Clip Plate for 3 each 28-30mm tubes (magnetic platform capacity: 12 clip plates)
SI-1126*	Magnetic Bag Mounting Strips (pack of 16)
SI-1130*	2 Clip Plates for Hybridization Tubes
SI-1134*	2 Universal Clip Plates
SI-1135*	1 Magnetic Covered 100 Microtube Box
SI-1136*	1 Clip Plate for 100ml Volumetric Flasks
SI-1140*	Magnetic 50 Microtube Box

* - Requires magnetic platform (cat. No. SI-2210), which is supplied with SI-2200 models or can be purchased separately.

SPECIFICATIONS

Supplied with	Standard Platform with Retaining Bands or Magnetic Platform
Rotating	5-35 RPM
Dimensions (WxDxH)	400 x 175 (290 platform horizontal) x 400 mm (15.8 x 7.0 (11.5 platform horizontal) x 15.8 in)
Weight	5.2 Kgs (11.5 lbs)
Environmental	"Installation Category 2" 0-38°C (32-100°F) 95% maximum relative humidity
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Incubators, Refrigerators, Hybridization oven/incubator, Shakers, Rotators, Rockers, Stirrers **ENVIRO-GENIE®—Temperature control with mixing platform, stir cells, or 3-D orbital!**

The multi-functional Enviro-Genie combines a Peltier-controlled temperature chamber, rotator, rocker, and two stir cells into one compact and convenient unit.

- Fast and precise Peltier controlled temperature range from 4-75°C for refrigeration or incubation.
- Magnetic rotating/rocking platform and clip plate system holds almost any container at any angle.
- Two integrated high speed/low speed magnetic stirrers operate from 1-2000 RPM.
- RS232 Port for computer control and/or data logging.
- Optional 3-D orbital shaker attachment available.

ORDERING INFORMATION

Catalog No.	Description
SI-1200	Enviro Genie, 120V
SI-1201	Enviro Genie, 230V, No Plug
0A-1200-001	Non-Skid Tray for Enviro-Genie
SI-1120	6 Clip Plates for 12 each 10-13mm tubes
SI-1121	6 Clip Plates for 6 each 15-17mm tubes
SI-1122	6 Clip Plates for 3 each 28-30mm tubes
SI-1123	1 Clip Plate for 12 each 10-13mm tubes
SI-1124	1 Clip Plate for 6 each 15-17mm tubes
SI-1125	1 Clip Plate for 3 each 28-30mm tubes
SI-1126	Magnetic Bag Mounting Strips (pack of 16)
SI-1127	Expansion Kit (two stainless steel trays, 24 magnetic bag mounting strips)
SI-1130	2 Clip Plates for Hybridization Tubes
SI-1131	Stackable Wire Rack
SI-1132	Serial Cable
SI-1134	2 Universal Clip Plates
SI-1135	1 Magnetic Covered 100 Microtube Box
SI-1136	1 Clip Plate for 100ml Volumetric Flasks
SI-1250	3-D Orbital Shaker Attachment for Enviro-Genie
SI-1139	Magnetic Strip Box
SI-1140	Magnetic 50 Microtube Box
SI-1275	Horizontal Orbital Shaker Attachment for Enviro-Genie

SPECIFICATIONS

Supplied with	Magnetic Platform, 1 Clip Plate each for 10-13mm, 15-17mm, and 28-30mm Tubes, 4 Magnetic Bag Mounting Strips, Non-Skid Tray, and Stackable Shelf.
Rotating	1-35 RPM
Rocking	2-70 cycles per minute
Stirring	1-2000 RPM including stir reverse

TEMPERATURE AND SETTINGS

Temperature Range	4-75°C (39-167°F)
Accuracy	±0.2°C
Uniformity	±0.5°C
Resolution	0.1°C
Stability	±0.1°C
Time	Programmable to 96 hours

DIMENSIONS

Chamber	254 x 362 x 260mm (D x W x H) (10 x 14.25 x 10.25in)
Overall	495 x 622 x 368mm (D x W x H) (19.5 x 24.5 x 14.5in)
Platform Capacity	4.5 Kg (10 lb)
Chamber Volume	24 L (0.86 ft ³)
Weight	36 Kg (80 lb)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: **Stirrers**

MAGSTIR GENIE® Single-Position Digital Programmable Magnetic Stirrer

The revolutionary MagStir Genie provides low to high speed stirring and editable memory profiles. Microprocessor controls offer precision and reproducibility.

- Speed range of 10-1800 RPM including reverse and interval stirring for applications ranging from gentle stirring for cell culture to aggressive mixing for viscous polymers.
- May be used with any regular flask/beaker or spinner flask.
- Three power levels available for various sample viscosities.
- Low-profile magnetic stirrer uses microprocessor control for precise and reproducible operation.
- 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 profiles can be saved and activated in Automatic mode.

ORDERING INFORMATION

Catalog No.	Description
SI-0300	MagStir Genie, 120V/100V
SI-0301	MagStir Genie, 230V, No Plug

SPECIFICATIONS

Speed	10 - 1800 RPM including stir reverse
Time	1 second - 99 hours
Power Levels	Low, Medium, High
Selectable Ramp Rates	5 - 300 rpm/sec
Memory	Up to 4 user-defined profiles
Maximum Capacity	5.0 Kg (11 lb)
Dimensions (D x W x H)	200 x 160 x 55mm
	7.9 x 6.3 x 2.2in
Weight	1.0 Kg (2.2 lb)

Suggested Category: **Stirrers**

MULTIMAGSTIR GENIE® Four-Position Digital Programmable Magnetic Stirrer

The revolutionary MultiMagStir Genie provides low to high speed stirring of up to four synchronized vessels and editable memory profiles. Microprocessor controls offer precision and reproducibility.

- Speed range of 10-1200 RPM including reverse and interval stirring for applications ranging from gentle stirring for cell culture to aggressive mixing for viscous polymers.
- May be used with up to 4 1L flasks/beakers or 3 1L spinner flasks.
- Three power levels available for various sample viscosities.
- Low-profile magnetic stirrer uses microprocessor control for precise and reproducible operation.
- 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 profiles can be saved and activated in Automatic mode.

ORDERING INFORMATION

Catalog No.	Description
SI-3000	MultiMagStir Genie, 120V/100V
SI-3001	MultiMagStir Genie, 230V, No Plug

SPECIFICATIONS

Speed	10 - 1200 RPM including stir reverse
Time	1 second - 99 hours
Power Levels	Low, Medium, High
Selectable Ramp Rates	5 - 300 rpm/sec
Memory	Up to 4 user-defined profiles
Maximum Capacity	10.0 Kg (22 lb)
Dimensions (D x W x H)	375 x 325 x 48mm
	14.8 x 12.8 x 1.9in
Weight	3.2 Kg (7.0 lb)

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Stirrers

MEGAMAG™ GENIE – Single Position Large Volume Magnetic Stirrer

Large volume magnetic stirrer designed for large capacity applications.

- Powerful magnet and motor offer exceptional magnetic force capable of stirring up to 38L.
- Both analog control and digital feedback (true speed) versions are available for MegaMag Genie.
- True Speed readout (RPM) with feedback control on digital version of the MegaMag genie is adjustable in 10 RPM increments.
- LED display is offered on digital version for easier speed and timed readings.
- Rugged ABS/Polycarbonate housing and the famous Vortex-Genie heavy-duty motor provide years of reliable service.
- Spill-resistant housing channels fluids away from the internal components.
- Can be used in cold rooms and incubators.
- Non-Skid feet.

ORDERING INFORMATION

Catalog No.	Description
SI-2236	MegaMag Genie 120V
SI-2246	MegaMag Genie 230V, No Plug
SI-3236	Digital MegaMag Genie 120V
SI-3246	Digital MegaMag Genie 230V, No Plug

SPECIFICATIONS

Stirring Speed	250-1300 RPM
Time	1-99 min or continuous (digital only)
Maximum Stirring Positions	1
Maximum Stirring Capacity	38 L
Stir Bar Maximum Length	7.6 cm (3in)
Material	ABS/Polycarbonate Nonskid Top Pad (1)
Top Surface Dimensions (D x W x H)	305 x 305mm 12 x 12in
Overall Dimensions (D x W x H)	310 x 305 x 130mm 12.25 x 12 x 5.1in
Weight	3 Kg (6.6 lb)

Suggested Category: Stirrers

MEGAMAG™ GENIE LR – Low Speed Single Position Large Volume Magnetic Stirrer

Large volume magnetic stirrer designed for low speed large capacity applications.

- Stirring speed of 50-300 RPM.
- Powerful magnet and motor offer exceptional magnetic force capable of stirring up to 38L.
- Digital feedback (true speed) adjustable in 10 RPM increments.
- LED display for easier speed and timed readings.
- Rugged ABS/Polycarbonate housing and the famous Vortex-Genie heavy-duty motor provide years of reliable service.
- Spill-resistant housing channels fluids away from the internal components.
- Can be used in cold rooms and incubators.
- Non-Skid feet.

ORDERING INFORMATION

SI-3236L	Digital MegaMag Genie LR, 120V
SI-3246L	Digital MegaMag Genie LR, 230V, No Plug

SPECIFICATIONS

Stirring Speed	50-300 RPM
Time	1-99 min or continuous
Maximum Stirring Positions	1
Maximum Stirring Capacity	38 L
Stir Bar Maximum Length	7.6 cm (3in)
Material	ABS/Polycarbonate
Top Surface Dimensions (D x W x H)	305 x 305mm 12 x 12in
Overall Dimensions (D x W x H)	310 x 305 x 130mm 12.25 x 12 x 5.1in
Weight	3 Kg (6.6 lb)

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Stirrers

DIGITAL QUADMAG™ GENIE- Four-Position Magnetic Stirrer

Powerful, general-purpose 4-position magnetic stirrer, designed for general laboratory applications with digital control and display of speed and time.

- Powerful “rare earth” magnets stay coupled even under the most demanding stirring conditions.
- Digital control of speed and time – speed adjustable in 10 RPM increments.
- Ramping feature slowly increases speed to avoid splashing and improve spin bar control.
- Rugged ABS/Polycarbonate housing and the famous Vortex-Genie heavy-duty motor.
- Incorporates powerful “Genie” motor.
- Spill-resistant housing channels fluids away from the internal components.
- May be used in cold rooms and incubators.
- Non-skid feet.

Ordering Information

Catalog No.

SI-5236

SI-5246

Description

Digital QuadMag Genie 120V

Digital QuadMag Genie 230V, No Plug

Specifications

Stirring Speed	250-1300 RPM
Time	1-99 minutes or continuous
Maximum Stirring Positions	4
Maximum Stirring Capacity	2 L each position
Stir Bar Maximum Length	2in
Material	ABS/Polycarbonate Nonskid Top Pads (1)
Top Surface Dimensions (D x W x H)	305 x 305mm 12 x 12in
Overall Dimensions (D x W x H)	310 x 305 x 130mm 12.25 x 12 x 5.1in
Weight	3 Kg (6.6 lb)

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Incubators, Hybridization Oven/Incubator, Shakers, Rotators, Rockers

Incubator-Genie™— Benchtop Shaking / Rotating Incubator

The multi-functional Incubator-Genie™ is designed to Incubate, Rotate, Rock, and Shake all in ONE compact unit.

- Precise temperature control and uniformity – range from 28°C to 75°C.
- Magnetic stainless steel platform may be easily set to rock or rotate almost any container.
- Containers can be easily mounted on the magnetic platform with magnetic clips or strips.
- Ideal for Hybridization.
- Chamber air is gently and continuously re-circulated ensuring temperature consistency and uniformity.
- A variety of accessories are available to provide maximum application versatility.

ORDERING INFORMATION

Catalog No.	Description
SI-1400	Incubator-Genie, 120V
SI-1401	Incubator-Genie, 230V, No Plug
0A-1200-001	Non-Skid Tray
SI-1120	6 Clip Plates for 12 each 10-13mm tubes
SI-1121	6 Clip Plates for 6 each 15-17mm tubes
SI-1122	6 Clip Plates for 3 each 28-30mm tubes
SI-1123	1 Clip Plate for 12 each 10-13mm tubes
SI-1124	1 Clip Plate for 6 each 15-17mm tubes
SI-1125	1 Clip Plate for 3 each 28-30mm tubes
SI-1126	Magnetic Bag Mounting Strips (pack of 16)
SI-1127	Expansion Kit (two stainless steel trays, 24 magnetic bag mounting strips)
SI-1130	2 Clip Plates for Hybridization Tubes
SI-1131	Stackable Shelf
SI-1134	2 Universal Clip Plates
SI-1135	1 Magnetic Covered 100 Microtube Box
SI-1136	1 Clip Plate for 100ml Volumetric Flasks
SI-1139	Magnetic Strip Box
SI-1140	Magnetic 50 Microtube Box
SI-1250	3-D Orbital Shaker Attachment
SI-1275	Horizontal Orbital Shaker Attachment

SPECIFICATIONS

Supplied with	Magnetic Platform, 1 Clip Plate each for 10-13mm, 15-17mm, and 28-30mm Tubes, 4 Magnetic Bag Mounting Strips, Non-Skid Tray, and Shelf.
Rotating	3-35 RPM
Rocking	6-70 cycles per minute

TEMPERATURE AND SETTINGS

Temperature Range	28°C - 75°C
Accuracy	±0.2°C
Uniformity	±0.5°C
Resolution	1.0°C
Stability	±0.1°C

DIMENSIONS

Chamber	254 x 362 x 260mm (D x W x H) (10 x 14.25 x 10.25in)
Overall	400 x 560 x 370mm (D x W x H) (15.75 x 22 x 14.5in)
Platform Capacity	4.5 Kg (10 lb)
Chamber Volume	24 L (0.86 ft³)
Weight	19.5 Kg (43 lb)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Shakers, Orbital

Orbital-Genie™— Benchtop Orbital Shaker

A powerful large capacity orbital shaker designed to hold any type of container. Available in three platform versions.

The fully programmable orbital shaker features variable speed including orbit reverse, timer from 1 minutes to 99 hours with alarm, programmable acceleration and deceleration rates. The ramping features ensures a smooth ramp-up to desired speed avoided potential spills. Operator can create any mixing or shaking action from a smooth vortex to sloshing aeration (or anything in between). The unit can be used in cold room or incubator and CO2 environments. Available in three platform options as follows:

- Orbital-Genie with Universal Ratcheting Clamps – provides the flexibility for using a mix of different size and shape vessels on a single platform. Unit is supplied with two ratcheting cushioned clamps. Extra ratcheting clamps for more than two rows of smaller vessels are optional.
- Orbital-Genie with Adhering Mat provides a flat platform with adhering rubber mat perfect for use with open containers. Patented material is naturally adhering. Rinse clean to renew adhering properties.
- Orbital-Genie for Standard Flask Clamps is equipped with a platform for accepting various size flasks or beakers. Clamps sold separately.

ORDERING INFORMATION

Catalog No.	Description
SI-1500	Orbital-Genie Shaker, Ratcheting Clamps, 120V
SI-1600	Orbital-Genie Shaker, Standard Flask Clamps, 120V
SI-1700	Orbital-Genie Shaker, Adhering Mat, 120V
SI-1501	Orbital-Genie Shaker, Ratcheting Clamps, 230V, No Plug
SI-1601	Orbital-Genie Shaker, Standard Flask Clamps, 230V, No Plug
SI-1701	Orbital-Genie Shaker, Adhering Mat, 230V, No Plug
SI-1610	100 mL Flask Clamp (Platform accepts 36 of this size)
SI-1611	125/150 mL Flask Clamp (Platform accepts 36 of this size)
SI-1612	250 mL Flask Clamp (Platform accepts 25 of this size)
SI-1613	500 mL Flask Clamp (Platform accepts 16 of this size)
SI-1614	1 L Flask Clamp (Platform accepts 9 of this size)
SI-1615	2 L Flask Clamp (Platform accepts 5 of this size)
SI-1616	Double-Sided Adhesive Tape Roll, 60in. x 1in. (1.5m x25.4mm)
SI-1617	Adhering Mat, Blue, 18in. x 18in. (460mm x 460mm)
SI-1618	Non-Slip Mat for Low Speed
SI-1510	Universal Ratcheting Clamp

SPECIFICATIONS

Supplied with	SI-1500 and SI-1501 is supplied with two ratcheting and one non-ratcheting cushioned clamps. SI-1600 and SI-1601 is supplied with platform which will accept flask clamps sold separately. Also can be used with Blue Adhering Mat sold separately (SI-1617) or Double Sided Adhesive Tape sold separately (SI-1616). SI-1700 and SI-1701 is supplied with a blue adhering mat. By removing the blue adhering mat, the platform is ready to also accept flask clamps sold separately or Double Sided Adhesive Tape sold separately (SI-1616).
Speed	10 – 300 RPM including stir reverse
Timer	1 min – 99 hours w/Alarm or Continuous
Orbit	35mm
Selectable Ramp Rates	10 – 100 rmp/sec
Maximum Load	12 Kg (26 lbs.)
Platform Dimensions (D x W)	460 x 460mm (18 x18in)
Overall Dimensions (D x W)	590 x 500mm (23 x 20in)
Weight	21 Kg (46 lbs.)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: **Shakers, Orbital**

NEW Mini-100 Orbital-Genie™— Benchtop Orbital Shaker

Slow-shaking orbital shaker with a 11.4"x11.4" (290x290mm) non-slip, rubber-coated platform with spill-proof edges is ideal for gentle shaking applications, with no additional accessories necessary. Variable shaking speed up to 100RPM.

Double or even triple capacity with optional stacking tray sold separately.

ORDERING INFORMATION

Catalog No.	Description
SI-M100	Orbital-Genie Shaker, 120V
SI-M101	Orbital-Genie Shaker, 230V No Plug
SI-M150	Stacking Tray for Mini-100

SPECIFICATIONS

Speed	10 – 100 RPM
Orbit	19mm
Platform Dimensions (D x W)	290 x 290mm (11.4 x 11.4in)
Overall Dimensions (D x W)	350 x 350mm (14 x 14in)
Weight	3.5 Kg (7.8 lbs.)
Warranty	2-year manufacturer warranty

NEW Mini-300 Orbital-Genie™— Benchtop Orbital Shakers

Powerful standard size orbital shakers with a 12"x12" (305x305mm) platform, available in three different configurations. Variable shaking speed up to 300RPM.

- Mini-300 Orbital-Genie with Universal Ratcheting Clamps – provides the flexibility for using a mix of different size and shape vessels on a single platform. Unit is supplied with three ratcheting cushioned clamps. Extra ratcheting clamps for more than two rows are optional.
- Mini-300 Orbital-Genie with Adhering Mat provides a flat platform with adhering rubber mat perfect for use with open containers. Patented material is naturally adhering. Rinse clean to renew adhering properties.
- Mini-300 Orbital-Genie for Standard Flask Clamps is equipped with a platform for accepting various size flasks or beakers. Clamps sold separately.

Double or even triple capacity with optional stacking tray sold separately.

ORDERING INFORMATION

Catalog No.	Description
SI-M1500	Mini-300 Orbital-Genie Shaker, Ratcheting Clamps, 120V
SI-M1600	Mini-300 Orbital-Genie Shaker, Standard Flask Clamps, 120V
SI-M1700	Mini-300 Orbital-Genie Shaker, Adhering Mat, 120V
SI-M1501	Mini-300 Orbital-Genie Shaker, Ratcheting Clamps, 230V, No Plug
SI-M1601	Mini-300 Orbital-Genie Shaker, Standard Flask Clamps, 230V, No Plug
SI-M1701	Mini-300 Orbital-Genie Shaker, Adhering Mat, 230V, No Plug
SI-1610	100 mL Flask Clamp (Platform accepts 16 of this size)
SI-1611	125/150 mL Flask Clamp (Platform accepts 16 of this size)
SI-1612	250 mL Flask Clamp (Platform accepts 16 of this size)
SI-1613	500 mL Flask Clamp (Platform accepts 9 of this size)
SI-1614	1 L Flask Clamp (Platform accepts 5 of this size)
SI-1615	2 L Flask Clamp (Platform accepts 3 of this size)
SI-1616	Double-Sided Adhesive Tape Roll, 60in. x 1in. (1.5m x 25.4mm)
SI-M1617	Adhering Mat, Blue, 11.8in. x 11.8in. (300mm x 300mm)
SI-M1510	Universal Ratcheting Clamp for Mini-300

SPECIFICATIONS

Speed	10 – 300 RPM
Orbit	19mm
Platform Dimensions (D x W)	305 x 305mm (12 x 12in)
Overall Dimensions (D x W)	350 x 350mm (14 x 14in)
Weight	10.25 Kg (22.6 lbs.)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Incubator Shakers

NEW Genie Temp-Shaker 100™— Benchtop Orbital Shaking Incubator

Gentle Orbital Shaking up to 100RPM with precise temperature control ranging from 28° Celsius to 75° Celsius .The Genie Temp-Shaker 100 allows for quick access through its unique 3-way chamber access design. Easily tilt the chamber cover left, right, or back for easy access. The super lightweight cover can be completely removed for cleaning and attaching accessories or placing containers. The unique design of temperature flow allows for minimal loss of temperature with the chamber door opened. The super-fast heaters allow the chamber to achieve a stable 75° Celsius in only 20 minutes. Never lose sight of your samples with a 360-degree view at all times.

Double the capacity with optional stacking tray sold separately.

ORDERING INFORMATION

Catalog No.	Description
SI-G100	Genie Temp-Shaker 100, 120V Standard Plug
SI-G101	Genie Temp-Shaker 100, 230V No Plug
SI-G102	Genie Temp-Shaker 100, 230V Euro Plug
SI-G103	Genie Temp-Shaker 100, 230V British Plug
SI-G104	Genie Temp-Shaker 100, 230V Swiss Plug
SI-G105	Genie Temp-Shaker 100, 100V Standard Plug
SI-G106	Genie Temp-Shaker 100, 230V Australian Plug
SI-M150	Stacking Tray
SI-1616	Double-Sided Adhesive Tape Roll, 60in. x 1in. (1.5m x25.4mm)
SI-M1617	Adhering Mat, Blue, 11.8in. x 11.8in. (300mm x 300mm)
SI-G150	GTS Non-Slip Platform
SI-G1550	GTS Ratcheting Clamp Platform
SI-G1650	GTS Flask Clamp Platform
SI-G1750	GTS Adhering Mat Platform
SI-1610	100 mL Flask Clamp (Platform accepts 16 of this size)
SI-1611	125/150 mL Flask Clamp (Platform accepts 16 of this size)
SI-1612	250 mL Flask Clamp (Platform accepts 16 of this size)
SI-1613	500 mL Flask Clamp (Platform accepts 9 of this size)
SI-1614	1 L Flask Clamp (Platform accepts 5 of this size)
SI-1615	2 L Flask Clamp (Platform accepts 3 of this size)

SPECIFICATIONS

Speed	20 – 100 RPM
Temperature Range	28 – 75 degrees Celsius
Orbit	19mm
Platform Dimensions (D x W)	305 x 305mm (12 x12in)
Overall Dimensions (D x W)	450 x 480mm (17.6 x 19in)
Weight	9 Kg (20 lbs)
Chamber Height	305mm (12in)
Chamber Volume	40 L (2,400 cubic in)
Warranty	2-year manufacturer warranty

NEW Genie Temp-Shaker 300™— Benchtop Orbital Shaking Incubator

Powerful Orbital Shaking up to 300RPM available in 3 different interchangeable platforms, with precise temperature control ranging from 28° Celsius to 75° Celsius .The Genie Temp-Shaker 300 allows for quick access through its unique 3-way chamber access design. Easily tilt the chamber cover left, right, or back for easy access. The super lightweight cover can be completely removed for cleaning and attaching accessories or placing containers. The unique design of temperature flow allows for minimal loss of temperature with the chamber door opened. The super-fast heaters allow the chamber to achieve a stable 75° Celsius in only 20 minutes. Never lose sight of your samples with a 360-degree view at all times.

- GTS 300 Orbital-Genie with Universal Ratcheting Clamps – provides the flexibility for using a mix of different size and shape vessels on a single platform. Unit is supplied with three ratcheting cushioned clamps. Extra ratcheting clamps for more than two rows are optional.
- GTS 300 Orbital-Genie for Standard Flask Clamps is equipped with a platform for accepting various size flasks or beakers. Clamps sold separately.
- GTS 300 Orbital-Genie with Adhering Mat provides a flat platform with adhering rubber mat perfect for use with open containers. Patented material is naturally adhering. Rinse clean to renew adhering properties.

ORDERING INFORMATION

Catalog No.	Description
SI-G1500	Genie Temp-Shaker 300 Ratcheting Clamps, 120V Standard Plug
SI-G1501	Genie Temp-Shaker 300 Ratcheting Clamps, 230V No Plug
SI-G1502	Genie Temp-Shaker 300 Ratcheting Clamps, 230V Euro Plug
SI-G1503	Genie Temp-Shaker 300 Ratcheting Clamps, 230V British Plug
SI-G1504	Genie Temp-Shaker 300 Ratcheting Clamps, 230V Swiss Plug
SI-G1505	Genie Temp-Shaker 300 Ratcheting Clamps, 100V Standard Plug
SI-G1506	Genie Temp-Shaker 300 Ratcheting Clamps, 230V Australian Plug

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

SI-G1600	Genie Temp-Shaker 300 Flask Clamps, 120V Standard Plug
SI-G1601	Genie Temp-Shaker 300 Flask Clamps, 230V No Plug
SI-G1602	Genie Temp-Shaker 300 Flask Clamps, 230V Euro Plug
SI-G1603	Genie Temp-Shaker 300 Flask Clamps, 230V British Plug
SI-G1604	Genie Temp-Shaker 300 Flask Clamps, 230V Swiss Plug
SI-G1605	Genie Temp-Shaker 300 Flask Clamps, 100V Standard Plug
SI-G1606	Genie Temp-Shaker 300 Flask Clamps, 230V Australian Plug
SI-G1700	Genie Temp-Shaker 300 Adhering Mat, 120V Standard Plug
SI-G1701	Genie Temp-Shaker 300 Adhering Mat, 230V No Plug
SI-G1702	Genie Temp-Shaker 300 Adhering Mat, 230V Euro Plug
SI-G1703	Genie Temp-Shaker 300 Adhering Mat, 230V British Plug
SI-G1704	Genie Temp-Shaker 300 Adhering Mat, 230V Swiss Plug
SI-G1705	Genie Temp-Shaker 300 Adhering Mat, 100V Standard Plug
SI-G1706	Genie Temp-Shaker 300 Adhering Mat, 230V Australian Plug
SI-M150	Stacking Tray
SI-1616	Double-Sided Adhesive Tape Roll, 60in. x 1in. (1.5m x25.4mm)
SI-M1617	Adhering Mat, Blue, 11.8in. x 11.8in. (300mm x 300mm)
SI-G150	GTS Non-Slip Platform
SI-G1550	GTS Ratcheting Clamp Platform
SI-G1650	GTS Flask Clamp Platform
SI-G1750	GTS Adhering Mat Platform
SI-1610	100 mL Flask Clamp (Platform accepts 16 of this size)
SI-1611	125/150 mL Flask Clamp (Platform accepts 16 of this size)
SI-1612	250 mL Flask Clamp (Platform accepts 16 of this size)
SI-1613	500 mL Flask Clamp (Platform accepts 9 of this size)
SI-1614	1 L Flask Clamp (Platform accepts 5 of this size)
SI-1615	2 L Flask Clamp (Platform accepts 3 of this size)

SPECIFICATIONS

Speed	35 – 300 RPM
Temperature Range	28 – 75 degrees Celsius
Orbit	19mm
Platform Dimensions (D x W)	305 x 305mm (12 x12in)
Overall Dimensions	450 x 480mm (17.6 x 19in)
Weight	9 Kg (20 lbs)
Chamber Height	305mm (12in)
Chamber Volume	40 L (2,400 cubic in)
Warranty	2-year manufacturer warranty

SCIENTIFIC INDUSTRIES SUGGESTED CATALOG COPY

Suggested Category: Rotators

BAG ROTATOR—Rotate Most Bags!

Powerful and rugged rotator for effective mixing of transfer packs or random sealed bags, maintaining platelets and other sample components in suspension without risk of damage.

- Wire basket holds up to 40 standard 300mL transfer packs (95 packs per compartment).
- Can effectively mix contents of almost any sealed bag type.
- Bags rotate “end-over-end” with a fixed speed of 3rpm regardless of the number of bags.
- Maintains platelets in even suspension throughout the bag.
- Heavy and durable base prevents unit from tipping over.

ORDERING INFORMATION

Catalog No.	Description
SI-1000	Bag Rotator, 120V
SI-1001	Bag Rotator, No Plug
SI-1002	Bag Rotator, 230V European Plug
SI-1003	Bag Rotator, 230V British Plug
SI-1004	Bag Rotator, 230V Swiss Plug
SI-1005	Bag Rotator, 100V
SI-1006	Bag Rotator, 240V Australian Plug
SI-1050	Replacement Basket

SPECIFICATIONS

Supplied with	Wire basket
Speed	Fixed rotation, 3 RPM +/-0.5 RPM
Dimensions	267 x 508 x 252mm (D x W x H) (10.5 x 20 x 9.9in)
Capacity	up to 40 standard 300 mL transfer packs or random bags
Weight	7.7 Kg (17 lb) with basket
Warranty	2-year manufacturer warranty

Suggested Category: Centrifuges

WIZARD MINI-FUGE—Compact Personal Centrifuge!

Sleek and compact mini centrifuge fits in the palm of your hand

- Quiet, small, and vibration-free
- Tool-free snapspin rotors and quick-spin options make it fast and easy to change out rotors
- Bags rotate “end-over-end” with a fixed speed of 3rpm regardless of the number of bags.
- No additional accessories necessary – supplied with adapters to accommodate microtube and PCR tube styles (2.0, 1.5, 0.5, 0.2mL)
- Includes a handy box to store the accessories

ORDERING INFORMATION

Catalog No.	Description
WZ-MF6000	Wizard Mini-Fuge

SPECIFICATIONS

Supplied with	6 1.5/2.0ml tube rotor, 16 place 0.2ml tube rotor, (singles, or 2x8 strip), 6 tube adapters 0.2ml, 6 tube adapters 0.5ml, 4 o-rings, storage case, tube rack
Speed	6,000 RPM/2000xg
Dimensions	153x128x104mm (6x5x4in)
Electrical	100-240V, 50/60Hz 0.6A Approx. 7.3W (supplied with 4 interchangeable power plugs)
Warranty	1-year manufacturer warranty