

Roto-Shake Genie® & Enviro-Genie® Accessories

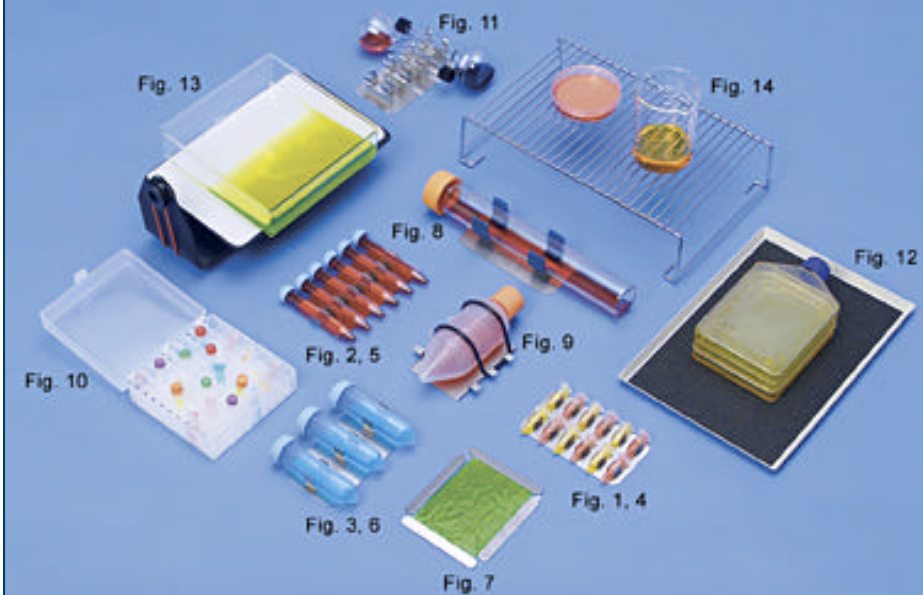
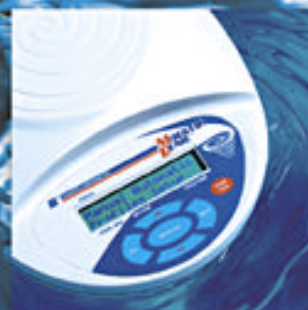


Fig.	Cat. No.	Description
1	SI-1123	1 Clip Plate for 12 each 10-13mm tubes
2	SI-1124	1 Clip Plate for 6 each 15-17mm tubes
3	SI-1125	1 Clip Plate for 3 each 28-30mm tubes
4	SI-1120	6 Clip Plates for 12 each 10-13mm tubes
5	SI-1121	6 Clip Plates for 6 each 15-17mm tubes
6	SI-1122	6 Clip Plates for 3 each 28-30mm tubes
7	SI-1126	Magnetic Bag Mounting Strips (pack of 16)
---	SI-1127	Expansion Kit - two stainless steel trays, 24 magnetic bag mounting strips (not shown)
8	SI-1130	2 Clip Plates for Hybridization Tubes
9	SI-1134	2 Universal Clip Plates
10	SI-1135	1 Magnetic Covered 100 Microtube Box
11	SI-1136	1 Clip Plate for 100ml Volumetric Flasks
12	0A-1100-070	Non-Skid Tray for Roto-Shake Genie
13	SI-1150	3-D Orbital Shaker Attachment for Roto-Shake Genie
14	SI-1131	Stackable Wire Rack
12	0A-1200-001	Non-Skid Tray for Enviro-Genie
---	SI-1132	Serial Cable (not shown)
13	SI-1250	3-D Orbital Shaker Attachment for Enviro-Genie



Home of the Multi-Task Genie™ Family



Home of the Multi-Task Genie™ Family

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The Multi-Task Genie™ Family



Vortex-Genie® 1

- Violent single high-speed vortexing
- Easy-to-use Touch On operation
- Large, 6mm orbit for aggressive vortexing of difficult samples

Vortex-Genie® 2

- OUR MOST POPULAR MODEL
- Variable speed for precise mixing from gentle to vigorous
- Many attachments for most tubes, plates and other containers
- Hands-Free or Touch On control

Vortex-Genie® 2T

- Same great features as the Vortex-Genie 2
- Timer function:
 - Touch On: 1-60 sec.
 - Hands-Free: 1-60 min. or continuous
- Unit automatically stops at set time

SPECIFICATIONS

	Vortex-Genie® 1	Vortex-Genie® 2	Vortex-Genie® 2T
Supplied	Pop-Off Cup (shown)	3 inch Platform (shown) and Pop-Off Cup	3 inch Platform and Pop-Off Cup (shown)
Dimensions (base) (D x W x H)	165 x 122 x 165mm (6.5 x 4.8 x 6.5in)	165 x 122 x 165mm (6.5 x 4.8 x 6.5in)	165 x 122 x 165mm (6.5 x 4.8 x 6.5in)
Weight	4 Kg (8.8 lb)	4 Kg (8.8 lb)	4 Kg (8.8 lb)
Warranty	2 years	2 years	2 years

CATALOG NUMBERS

120V, 60Hz 0.65 A	SI-0136	SI-0236 (Model G560)	SI-T236
230V, 50Hz 0.5 A - No Plug	SI-0146	SI-0246 (Model G560E)	SI-T246
230V, 50Hz 0.5 A - European Plug	SI-0156	SI-0256 (Model G560E)	SI-T256
230V, 50Hz 0.5 A - British Plug	SI-0166	SI-0266 (Model G560E)	SI-T266
230V, 50Hz 0.5 A - Swiss Plug	SI-0176	SI-0276 (Model G560E)	SI-T276
100V, 50/60Hz 1.0 A	SI-0186	SI-0286	SI-T286

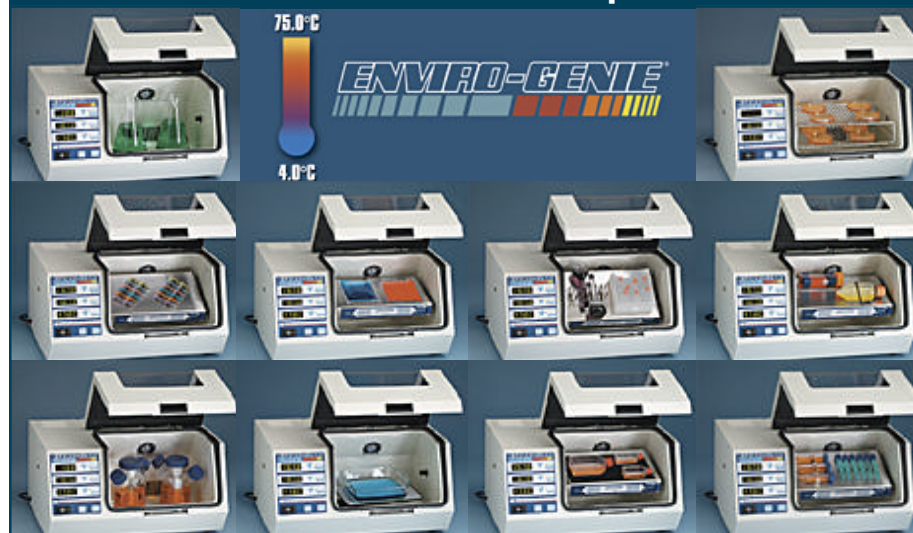
U.S. Pats. 4,781,487
5,707,861



ETL Listed Conforms to UL Std. 3101-1
ETL Listed Certified to CAN/CSA C22.2



Rotator/Rocker/Stirrer and Temperature Control



- Chiller, incubator, rotator, rocker and stirrer in one compact unit
- Magnetic platform and various accessories securely hold almost any sample
- Optional 3-D orbital attachment transforms the unit into a temperature-controlled orbital platform shaker
- RS232 interface for data download and/or remote operation

SPECIFICATIONS

Supplied	Magnetic Platform, 1 Clip Plate each for 10-13mm, 15-17mm, and 28-30mm Tubes, 4 Bag Mounting Strips, Non-Skid Tray, and Stackable Wire Rack
Rotating	1-35 RPM
Rocking / Rocking Angle	2-70 cycles per minute / ±10 degrees from horizontal
Stirring	1-2000 RPM including stir reverse
Platform Capacity	4.5 Kg (10 lb)
Temperature Range	4-75°C (39-167°F)
Accuracy / Uniformity	±0.2°C / ±0.5°C
Resolution / Stability	0.1°C / ±0.1°C
Chamber Dimensions (D x W x H)	254 x 362 x 260mm (10 x 14.25 x 10.25in)
Overall Dimensions (D x W x H)	495 x 622 x 368mm (19.5 x 24.5 x 14.5in) Depth with Rocker Tray - 305mm (12in)
Chamber Volume	24 L (0.86 ft³)
Weight	36 Kg (80 lb)
Warranty	2 years

CATALOG NUMBERS

120V, 60Hz 5.0 A	SI-1200
230V, 50Hz 2.5 A - No Plug	SI-1201
230V, 50Hz 2.5 A - European Plug	SI-1202
230V, 50Hz 2.5 A - British Plug	SI-1203
230V, 50Hz 2.5 A - Swiss Plug	SI-1204
100V, 50/60Hz 5.0 A	SI-1205

U.S. Pat. 5,918,979
U.S. Patent Pending



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1-888-850-6208

Combination Rotator and Rocker



Roto-Shake Genie™

- Combines rotating and rocking in one compact unit
- Magnetic platform and various accessories securely hold almost any sample
- Optional 3-D orbital attachment transforms the unit into an orbital platform shaker
- A variety of attachments are available to provide maximum application versatility
- Maintains set speed between 0-38°C for use in cold rooms or incubators

SPECIFICATIONS

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

CATALOG NUMBERS

120V, 60Hz 0.5 A	SI-1100
230V, 50Hz 0.25 A - No Plug	SI-1101
230V, 50Hz 0.25 A - European Plug	SI-1102
230V, 50Hz 0.25 A - British Plug	SI-1103
230V, 50Hz 0.25 A - Swiss Plug	SI-1104
100V, 50/60Hz 0.5 A	SI-1105

U.S. Pat. 5,918,979

Multi-Task Genie™ Family Accessories

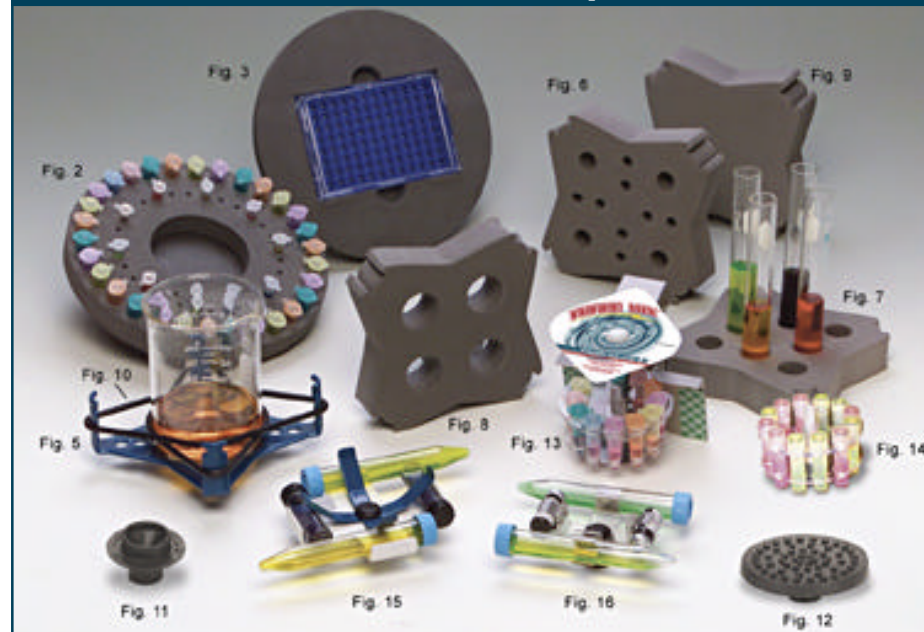


Fig. 1
Model H301
Multiple
Sample
Starter Set

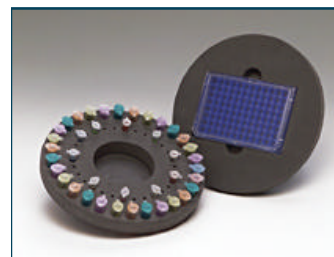


Fig. 4
Model H302
Large
Sample
Set

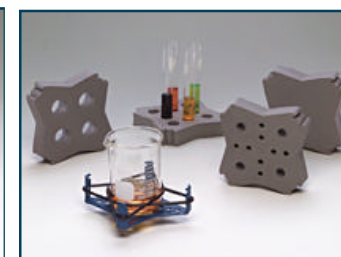
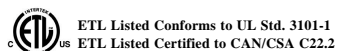


Fig.	Cat. No.	Description	Fig.	Cat. No.	Description
1	504-0233-00	Model H301 Multiple Sample Starter Set	4	503-0282-00	Model H302 Large Sample Set
--	146-6005-00	6" Platform (not shown separately)	5	504-0039-00	Recessed Platform
2	504-0234-00	Microtube Foam Insert (2)	6	503-0278-00	9-16mm Tube Foam Inserts (2)
3	504-0235-00	Microplate Foam Insert (2)	7	503-0279-00	14-29mm Tube Foam Inserts (2)
11	146-3011-00	Pop-off Cup	8	503-0280-00	29-37mm Tube Foam Inserts (2)
12	0K-0500-902	3" Platform with Rubber Cover	9	503-0277-00	Blank Foam Inserts (2)
13	SI-0563	TurboMix™ Attachment, 1.5ml Tubes (not shown)	--	503-0283-00	Assorted Foam Inserts (4)
--	SI-0562	TurboMix Attachment, 2.0ml Tubes (not shown)	10	568-0001-00	Elastic Bands (2)
--	0A-0563-010	1.5ml Microtube Holder* (not shown separately)	--	SI-0510	Two-Tier Microplate Foam Insert (not shown)
14	0A-0563-011	2.0ml Screw-cap Microtube Holder*	15	SI-0511	Large Ampule/Tube Attachment
			16	SI-0570	Small Ampule/Tube Attachment

* May be used with TurboMix attachment or Disruptor Genie
NOTE: Vortex-Genie 1 may only be used with pop-off cup and 3-inch platform



1-888-850-6208

Rapid Cell Disruption



1.5ml Disruptor Genie™

2.0ml Disruptor Genie™

Disruptor Genie™

- 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

Disruptor 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 Disruptor Genie or TurboMix™ attachment for Vortex-Genie® 2 or Vortex-Genie® 2T

SPECIFICATIONS

	Disruptor Genie 1.5 ml	Disruptor Genie 2.0 ml	Disruptor Beads
Supplied	1.5 ml Microtube Holder (shown, tubes not included) and Pop-off Cup	2.0 ml Microtube Holder (shown, tubes not included) and Pop-off Cup	0.1 mm diameter beads for bacteria 0.5 mm diameter beads for yeast
Dimensions (base) (D x W x H)	165 x 122 x 190mm (6.5 x 4.8 x 7.5in)	165 x 122 x 190mm (6.5 x 4.8 x 7.5in)	
Weight	4.3 Kg (9.5 lb)	4.3 Kg (9.5 lb)	375g (8 fl. oz.)
Warranty	2 years	2 years	

CATALOG NUMBERS

120V, 60Hz 0.65 A	SI-D236	SI-D237	SI-BG01 (0.1mm)
230V, 50Hz 0.5 A - No Plug	SI-D246	SI-D247	SI-BG05 (0.5mm)
230V, 50Hz 0.5 A - European Plug	SI-D256	SI-D257	
230V, 50Hz 0.5 A - British Plug	SI-D266	SI-D267	
230V, 50Hz 0.5 A - Swiss Plug	SI-D276	SI-D277	
100V, 50/60Hz 1.0 A	SI-D286	SI-D287	

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MagStir Genie™ -NEW!



MagStir Genie™ - Digital Programmable Magnetic Stirrer

- Three power levels for various sample viscosities
- 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
- Microprocessor control for precision and reproducibility without heat build-up from internal friction
- Profiles Mode - quick programming of speed, ramp rate, stir direction, time (including pause), and power level in up to 9 distinct steps. Up to 4 profiles can be saved
- Automatic Mode - recalls and executes one of up to 4 user-defined profiles
- Manual mode - stir, stir reverse, and time

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)
Warranty	2 years

CATALOG NUMBERS

120V/100V, 60Hz 0.65 A	SI-0300
230V, 50Hz 0.5 A - No Plug	SI-0301
230V, 50Hz 0.5 A - European/Swiss Plug	SI-0302
230V, 50Hz 0.5 A - British Plug	SI-0303

U.S. Patent Pending