

VORTEX-GENIE™

Inheriting the classics and striving for new heights of excellence

NEW
for 2026



Display

Adjustment knob(s) with dial markings for analog models, or LED displays for digital models.

Construction

Zinc-casted housing with "no-walking feet" design, pop-off cup, 3-inch platform with rubber cover.

Design Features

Hands-free or touch on control, countdown timer, cold room and incubator compatible. Specially configured model for the applied biosystems protocol, featuring an attachment for holding half-skirted and unskirted PCR plates.

Operation

Supports 100 VAC, 120 VAC, and 230 VAC power inputs, power cord included.



Vortex-Genie 2 offers variable speeds for precise mixing; the 2T adds a programmable timer for auto stops; the Digital ensures accuracy and repeatability; the Pulse provides adjustable RUN/STOP time.

Proven to operate for decades, the Vortex-Genie's solid build and robust design ensures reliable performance across diverse application environments.

It features 30+ accessories and quick-change capability, enabling mixing from small tubes to large vessels.

Model	Control	Speed Range	Timer	Orbit	Mode	Display	Item Number	List Price (USD)
Vortex-Genie 2	Analog	600 rpm – 3200 rpm 600 rpm – 2700 rpm (for 50Hz models)	—	4 mm	Touch, Hands Free	—	83041411	432
Vortex-Genie 2T	Analog	600 rpm – 3200 rpm 600 rpm – 2700 rpm (for 50Hz models)	1–60 seconds; 1–60 minutes	4 mm	Touch, Hands Free	—	83041251	537
Digital Vortex-Genie 2	Digital	500 rpm – 3000 rpm 500 rpm – 2850 rpm (for 50Hz models)	1–99 seconds; 1–99 minutes	3.5 mm	Touch, Hands Free	Red LED	83041322	559
ABI Digital Vortex-Genie 2	Digital	500 rpm – 3000 rpm 500 rpm – 2850 rpm (for 50Hz models)	1–99 seconds; 1–99 minutes	3.5 mm	Touch, Hands Free	Red LED	83041315	571
Vortex-Genie Pulse	Digital	500 rpm – 3000 rpm 500 rpm – 2850 rpm (for 50Hz models)	1–99 minutes	3 mm	Hands Free, Pulse	Red LED	83041261	587

Accessories	Item Number	List Price (USD)	Accessories	Item Number	List Price (USD)
Vertical 50ml, 15ml, Microtube Holder	83041239	148	Deepwell Microplate Foam Insert (2)	83041420	70
Vertical Microtube Holder	83041240	135	Assorted Tube Inserts for H302 (4)	83041421	54
Vertical 15ml Tube Holder (12 clip)	83041241	122	H302 - Large Sample Set	83041422	188
Vertical 50ml Tube Holder	83041242	107	3" Platform Head With Rubber Cover Kit	83041423	52
Vertical High Speed Microtube Holder	83041243	126	6" Platform Head	83041428	48
Vertical High Speed 15ml Tube Holder	83041244	112	14-29mm Tube Inserts (2)	83041429	26
Vertical High Speed 50ml Tube Holder	83041245	99	29-37mm Tube Inserts (2)	83041430	26
Horizontal Plastic Clip Microtube Holder	83041273	129	9-16mm Tube Inserts (2)	83041431	26
Horizontal Microtube Holder	83041274	135	Blank Inserts (2)	83041432	26
Horizontal 15ml Tube Holder	83041275	122	Recessed Platform Head, Complete	83041433	128
Horizontal 50ml Tube Holder	83041276	107	Elastic Bands (2)	83041434	8
Small Ampule/Tube Attachment	83041389	128	Pop-Off Cup Head	83041438	33
TurboMix Attachment	83041390	297	Molded Bottom Closure And Screws Kit, Re	83041441	46
Large Ampule/Tube Attachment	83041391	188	Rubber Cover For 3" Head	83041442	33
Two-Tier Microplate Foam Insert	83041392	65	Universal Microtube Holder	83041467	90
Inserts for 96 Micro Well Plate (2)	83041417	58	MicroPlate Adaptor Kit for Applied Bio S	83041468	129
Inserts for 60 Micro Tubes (2)	83041418	57	3 inch Platform Head, without rubber cov	83041475	33
H301 - Multiple Sample Head Starter Set	83041419	106			

MULTI-MODE ROTATOR GENIE™

Magneto-magic and rugged lab rotator to rotate, rock, or 3D orbit any container

NEW
for 2026

Display

Adjustment knob with dial markings, or touchscreen LCD for Roto-Rock Genie.

Construction

Plastic and coated sheet metal housing, rubber feet, rotating platform, rock switch (not for Roto-Rock Genie).

Design Features

Optional stacking tray doubles rocking capacity for Roto-Rock Genie. Besides the clip plates and strips, the magnetic blot box and magnetic microtube boxes are available as accessories.

Operation

Roto-Rock Genie supports 100-240 VAC power inputs, Rotator Genie and Roto-Shake Genie support 100 VAC, 120 VAC, and 230 VAC power inputs, power cord included.



Multi-spec clip plates and strips hold a wide variety of tubes, flasks, microplates, bags, and odd-shaped vessels. Freely attach to the magnetic platform at any angle, in any combination.

Save space with a compact unit offering multiple mixing modes. Rotator Genie features switchable platforms. Standard platform adjusts to various rotation angles. Usable in cold rooms and incubators.

Easily switches between rotating and rocking via the touchscreen, and allows programming of speed, time, rocking angle, and combination rock/rotate cycles.

Model	Control	Rotating Speed	Rocking Speed	Tilt Angle	Motion	Capacity	Item Number	List Price (USD)
Roto-Rock Genie	Touch Control	1 rpm – 35 rpm	1 rpm – 70 rpm	0 – 25°	Rock, Rotate, Timed auto-switch Rock/Rotate	4.5 kg / 10 lb	83041254	2142
Rotator Genie	Analog	5 rpm – 35 rpm	—	—	Rotate	2.25 kg / 5 lb	83041346	1030
Roto-Shake Genie	Analog	5 rpm – 35 rpm	10 rpm - 70 rpm	10°	Rock, Rotate, Shake with Accessories	4.5 kg / 10 lb	83041387	1445

Accessories	Item Number	List Price (USD)
Stacking Tray Assembly, Roto-Rock	83041252	166
Horizontal Orbital Shaker Attachment	83041367	360
Stackable Tray for Roto-Shake Genie	83041368	166
3-D Orbital Shaker Attachment	83041369	360
Magnetic 50 Microtube Box	83041370	49
Magnetic Strip Blot Box	83041371	49
1 Clip Plate for 100ml Volumetric Flasks	83041372	52
1 Magnetic Covered 100 Microtube Box	83041373	67
2 Universal Clip Plates	83041374	67
2 Clip Plates for Hybridization Tubes	83041377	198

Accessories	Item Number	List Price (USD)
6 Clip Plates for 3 each 28-30mm tubes	83041378	168
6 Clip Plates for 6 each 15-17mm tubes	83041379	168
6 Clip Plates for 12 each 10-13mm tubes	83041380	168
Clip Plate (1) For 6 Each 15-17Mm Tubes	83041443	34
Clip Plate (1) For 3 Each 28-30Mm Tubes	83041445	34
Magnetic Platform for Rotator-Genie	83041457	202
Standard Platform for Rotator-Genie	83041458	170
Bag Mounting Strips (pack of 16)	83041465	67
1 Clip Plate for 12 each 10-13mm tubes	83041466	34
Non-Skid Tray	83041723	



MULTI-FUNCTION INCUBATOR GENIE™

Refrigerate, heat, rotate, rock, stir, and shaker all in ONE compact benchtop equipment

Display

Independent LED display for Incubator-Genie, LCD display for Enviro-Genie.

Communication

RS232 for Enviro-Genie

Construction

Coated metal enclosure, rubber feet, rotating platform, chamber and lid, rocker switch.

Design Features

Optional stackable wire rack to increase shelf space for use as a temperature controlled chamber. Besides the clip plates and strips, the magnetic blot box, magnetic microtube boxes, serial cable, and wireless Bluetooth kit are available as accessories.

Operation

Supports 100 VAC, 120 VAC, and 230 VAC power inputs, power cord included.

NEW
for 2026



Combining a compact design with an ample 24L chamber, Genie incubators offer uniform temperature from 4°C (Enviro-Genie) up to 75°C, and support rotating, rocking, shaking, and stirring agitations.

Multi-spec clip plates and strips hold a wide variety of tubes, flasks, microplates, bags, and odd-shaped vessels. Freely attach to the magnetic platform at any angle, in any combination.

Intuitive control panel programs temperature, motion, speed, time, and alarms. RS232 port allows PC control and data logging. Use the EnviroApp for analytics, profile storage, and auto-run scheduling.

Model	Display	Temp. Range	Rotating Speed	Rocking Speed	Stirring Speed	Capacity	Item Number	List Price (USD)
Enviro-Genie	LCD	4°C – 75°C	1 rpm – 35 rpm	2 rpm – 70 rpm	1 rpm – 1000 rpm	0.5 kg / 10 lb for rotating / rocking; 2x 1L for stirring	83041366	7011
Incubator Genie	LED Display	28°C – 75°C	3 rpm – 35 rpm	6 rpm – 70 rpm	—	4.5 kg / 10 lb for rotating / rocking	83041356	4652

Accessories	Item Number	List Price (USD)
Horizontal Orbital Shaker Attachment	83041357	360
Kit, Wireless BT, Module and Dongle	83041358	188
3-D Orbital Shaker Attachment	83041359	360
1 Clip Plate for 100ml Volumetric Flasks	83041372	52
1 Magnetic Covered 100 Microtube Box	83041373	67
2 Universal Clip Plates	83041374	67
Serial Cable	83041375	27
Stackable Wire Rack	83041376	71
2 Clip Plates for Hybridization Tubes	83041377	198

Accessories	Item Number	List Price (USD)
6 Clip Plates for 3 each 28–30mm tubes	83041378	168
6 Clip Plates for 6 each 15–17mm tubes	83041379	168
6 Clip Plates for 12 each 10–13mm tubes	83041380	168
Small Pan Assembly	83041425	95
Clip Plate (1) For 6 Each 15–17Mm Tubes	83041443	34
Clip Plate (1) For 3 Each 28–30Mm Tubes	83041445	34
Bag Mounting Strips (pack of 16)	83041465	67
1 Clip Plate for 12 each 10-13mm tubes	83041466	34

CELL DISRUPTOR GENIE™

Affordable bead beater for cell disruption and pellet re-suspension in microtubes

NEW
for 2026

Display

Adjustment knob with dial markings, or independent LED displays for digital models.

Construction

Zinc-casted housing with "no-walking feet" design, universal microtube holder, mounting bracket.

Design Features

Use with 1.5mL or 2.0mL microtubes with snap or screw caps, hands-free operation, cold room and incubator compatible, speed monitor and alarm on digital model, sleep mode for energy saving on digital model.

Operation

Supports 100 VAC, 120 VAC, and 230 VAC power inputs, power cord included.



A unique patented mechanism combines vortex and disruption, enabling sample-bead collisions or breaking of pelletized samples directly within the tube.

Made from spherical lead-free soda lime glass, the Disruptor Beads™ are available in two sizes: 0.1 mm beads, ideal for bacteria samples, and 0.5 mm beads, perfect for yeast or fungi samples.

Simply remove the microtube holder and snap on the pop-off cup to enable continuous or timed high-speed vortexing of single test tubes.

Model	Control	Speed Range	Speed Alarms	Timer	Display	Capacity	Item Number	List Price (USD)
Disruptor Genie	Analog	3000 rpm; 2850 rpm (for 50Hz models)	—	0-15 minutes	—	12x 1.5/2.0 mL microtubes	83041296	765
Digital Disruptor Genie	Digital	1000 rpm – 3000 rpm; 1000 rpm – 2850 rpm (for 50Hz models)	On/Off, Adjustable	1-99 minutes	Red LED	12x 1.5/2.0 mL microtubes	83041289	878

Accessories	Item Number	List Price (USD)
Vertical High Speed Microtube Holder	83041243	126
Genie Bead Sample Pack	83041297	
Disruptor Beads, 0.5mm, 375g (8 fl. oz.)	83041301	35
Disruptor Beads, 0.1mm, 375g (8fl. oz.)	83041302	35

Accessories	Item Number	List Price (USD)
3" Platform Head With Rubber Cover Kit	83041423	52
Pop-Off Cup Head	83041438	33
Molded Bottom Closure And Screws Kit, Re	83041441	46
3 inch Platform Head, without rubber cov	83041475	33



BEAD GENIE™

Compact yet heavy-duty homogenizer that offers excellent cost-effectiveness

Display

Backlit Liquid Crystal Display (LCD).

Construction

Coated aluminum housing and bottom plate, rubber feet, ram, protective sleeve.

Design Features

Tool-free interchangeable tube holders, countdown timer, solid metal casting weighing 13 pounds (6 kilos) ensures stable performance without movement, 5 bead size options: 0.1 mm, 0.5 mm, 2.4 mm, 3.2 mm, and 5 mm.

Operation

Supports 100-240 VAC power inputs, power supply and cord included.



NEW
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Efficient DC motor and solid metal build enable aggressive 19mm vertical agitation without shifting, while the compact design fits easily into tight lab spaces like biosafety cabinets and cold rooms.

Comes with 4 holders for microtubes, 5 mL, 15 mL, 20 mL, and 50 mL tubes, requiring no additional tools for swapping. Supports both glass and stainless steel beads for different sample types.

Adjustable speed and timer ensure reproducible results and fine control for varied protocols. Variable RUN/STOP time provides rapid pulsing for superior interval mixing.

Model	Motion	Speed Range	Timer	Pulse - ON/OFF Time	Capacity	Item Number	List Price (USD)
Bead Genie	Reciprocating, 19 mm	500 – 4800 strokes per minute	1 second – 99 minutes	1 second – 99 minutes	12x 1.5/2.0 mL microtubes, 6x 15/5 mL tubes, 3x 50/20 mL tubes	83041308	2550

Accessories	Item Number	List Price (USD)	Accessories	Item Number	List Price (USD)
Genie Bead Sample Pack	83041297		Stainless Steel Beads, 2.4mm	83041300	53
Stainless Steel Beads, 5mm	83041298	53	Disruptor Beads, 0.5mm, 375g (8 fl. oz.)	83041301	35
Stainless Steel Beads, 3.2mm	83041299	53	Disruptor Beads, 0.1mm, 375g (8fl. oz.)	83041302	35