

GENIE™

The Brand You Trust



Benchtop Lab Equipment

Vortex-Genie® Mixers



Vortex-Genie® 1

- Fixed speed Touch-On vortexing
- Large orbit for aggressive vortexing of difficult samples
- Used with Pop-off Cup (included) or optional 3-inch Platform
- May be used in cold rooms and incubators



Vortex-Genie® 2

- Most popular Vortex Mixer
- Variable speed
- Hands-Free or Touch-On control
- May be used in cold rooms and incubators



Vortex-Genie® 2T

- Same great features as the Vortex-Genie 2 with an integrated timer
- Variable speed
- May be used in cold rooms and incubators



Digital Vortex-Genie® 2

- Same great features as the Vortex-Genie 2 with digital control and display of speed and time
- Digital display provides accuracy, reproducibility and repeatability
- May be used in cold rooms and incubators



ABI Digital Vortex-Genie® 2

- Same great features as Digital Vortex-Genie 2
- Specially configured attachment for holding half skirted and unskirted PCR Plates
- May be used in cold rooms and incubators

| Vortex-Genie® 1 | SPECIFICATIONS | CATALOG NUMBERS | |
|---------------------------|--|------------------------|---------|
| Supplied | Pop-off Cup | 120V – Std. Plug | SI-0136 |
| Speed | 3200 RPM (2700 for 50Hz models) | 230V – No Plug | SI-0146 |
| | | 230V – EU Plug | SI-0156 |
| Dimensions (D x W x H) | 165 x 122 x 165mm (6.5 x 4.8 x 6.5in) | 230V – UK Plug | SI-0166 |
| | | 230V – CH Plug | SI-0176 |
| Weight | 4 Kg (8.8 lb) | 240V – AU Plug | SI-0196 |
| Markings / Warranty | ETL, CE / 2-Years | 100V – Std. Plug | SI-0186 |

| Vortex-Genie® 2 | SPECIFICATIONS | CATALOG NUMBERS | |
|---------------------------|--|------------------------|---------|
| Supplied | 3-inch Platform, Pop-off Cup | 120V – Std. Plug | SI-0236 |
| Speed | 600 - 3200 RPM (2700 for 50Hz models) | 230V – No Plug | SI-0246 |
| | | 230V – EU Plug | SI-0256 |
| Dimensions (D x W x H) | 165 x 122 x 165mm (6.5 x 4.8 x 6.5in) | 230V – UK Plug | SI-0266 |
| | | 230V – CH Plug | SI-0276 |
| Weight | 4 Kg (8.8 lb) | 240V – AU Plug | SI-0297 |
| Markings / Warranty | ETL, CE / 2-Years | 100V – Std. Plug | SI-0286 |

| Vortex-Genie® 2T | SPECIFICATIONS | CATALOG NUMBERS | |
|----------------------------------|--|------------------------|---------|
| Supplied | 3-inch Platform, Pop-off Cup | 120V – Std. Plug | SI-T236 |
| Speed | 600 - 3200 RPM (2700 for 50Hz models) | 230V – No Plug | SI-T246 |
| | | 230V – EU Plug | SI-T256 |
| Timer – Touch-On: Hands Free: | 1 – 60 seconds 1 – 60 minutes or continuous | 230V – UK Plug | SI-T266 |
| | | 230V – CH Plug | SI-T276 |
| Dimensions (D x W x H) | 165 x 122 x 165mm (6.5 x 4.8 x 6.5in) | 240V – AU Plug | SI-T296 |
| | | 100V – Std. Plug | SI-T286 |
| Weight | 4 Kg (8.8 lb) | | |
| Markings / Warranty | ETL, CE / 2-Years | | |

| Digital Vortex-Genie® 2 | SPECIFICATIONS | CATALOG NUMBERS | |
|----------------------------------|--|------------------------|---------|
| Supplied | 3-inch Platform, Pop-off Cup | 120V – Std. Plug | SI-A236 |
| Speed | 500 - 3000 RPM (2850 for 50Hz models) | 230V – No Plug | SI-A246 |
| | | 230V – EU Plug | SI-A256 |
| Timer – Touch-On: Hands Free: | 1 – 99 seconds 1 – 99 minutes or continuous | 230V – UK Plug | SI-A266 |
| | | 230V – CH Plug | SI-A276 |
| Dimensions (D x W x H) | 165 x 122 x 165mm (6.5 x 4.8 x 6.5in) | 240V – AU Plug | SI-A296 |
| | | 100V – Std. Plug | SI-A286 |
| Weight | 4 Kg (8.8 lb) | | |
| Markings / Warranty | ETL, CE / 2-Years | | |

| ABI Digital Vortex-Genie® 2 | SPECIFICATIONS | CATALOG NUMBERS | |
|------------------------------------|--|------------------------|---------|
| Supplied | Microplate Adapter | 120V – Std. Plug | SI-A536 |
| Speed | 500 - 3000 RPM (2850 for 50Hz models) | 230V – No Plug | SI-A546 |
| | | 230V – EU Plug | SI-A556 |
| Timer – Touch-On: Hands Free: | 1 – 99 seconds 1 – 99 minutes or continuous | 230V – UK Plug | SI-A566 |
| | | 230V – CH Plug | SI-A576 |
| Dimensions (D x W x H) | 165 x 122 x 165mm (6.5 x 4.8 x 6.5in) | 240V – AU Plug | SI-A596 |
| | | 100V – Std. Plug | SI-A586 |
| Weight | 4 Kg (8.8 lb) | | |
| Markings / Warranty | ETL, CE / 2-Years | | |

Accessories for Vortex-Genie Mixers



SI-V203
Vertical High Speed 50ml
Tube Holder (3)



SI-V206
Vertical High Speed 15ml
Tube Holder (6)



SI-V209
Vertical High Speed
Microtube Holder (9)



SI-V506
Vertical 50ml Tube Holder (6)



SI-V512
Vertical 15ml Tube Holder (12)



SI-V524
Vertical Microtube Holder (24)



SI-H506
Horizontal 50ml Tube Holder (6)



SI-H512
Horizontal 15ml Tube Holder (12)



SI-H524
Horizontal Microtube Holder (24)



SI-HP524
Horizontal Plastic Clip
Microtube Holder (24)



SI-V525
Vertical 50ml, 15ml,
Microtube Holder



SI-0564
TurboMix™ Attachment



SI-0565
Universal Microtube Holder*



146-3011-00
Pop-off-Cup



OK-0236-408
Bottom Closure with Screws Kit



OK-0500-902
3-inch Platform with
Rubber Cover



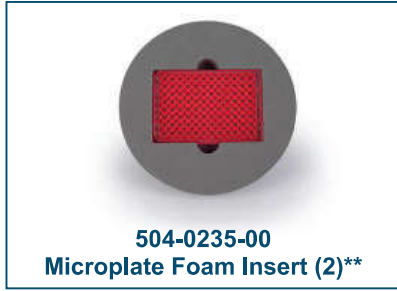
OK-0500-901
3-inch Platform without
Rubber Cover



580-2013-00
Rubber Cover for
3-inch Platform

*May be used with TurboMix Attachment or Disruptor Genie. **6-inch Platform Required. ***Recessed Platform Required.

Accessories for Vortex-Genie Mixers





- Unique patented vortexing motion
- For applications requiring more aggressive vortexing or pulsing action
- Programmable control and display of speed, time, and "RUN/STOP" time, for reproducibility and accuracy
- Use with all Vortex-Genie accessories
- May also be used as a standard "continuous" Vortex Mixer

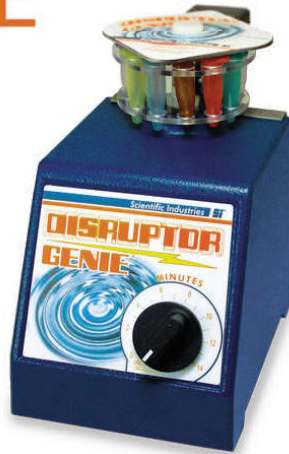
| SPECIFICATIONS | |
|------------------------|---------------------------------------|
| Supplied | 3-inch Platform, Pop-off Cup |
| Speed | 500 - 3000 RPM (2850 for 50Hz models) |
| Timer - Hands Free | 1-99 minutes or continuous |
| Pulse - ON/OFF | 0.1 seconds - 99 minutes |
| Dimensions (D x W x H) | 165 x 122 x 165mm (6.5 x 4.8 x 6.5in) |
| Weight | 4 Kg (8.8 lb) |
| Markings / Warranty | ETL, CE / 2-Years |
| CATALOG NUMBERS | |
| 120V - Std. Plug | SI-P236 |
| 230V - No Plug | SI-P246 |
| 230V - EU Plug | SI-P256 |
| 230V - UK Plug | SI-P266 |
| 230V - CH Plug | SI-P276 |
| 240V - AU Plug | SI-P296 |
| 100V - Std. Plug | SI-P286 |

See Pages 3 and 4 for accessories

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

DISRUPTOR GENIE®

Cell Disruptors



Fixed Speed with Timer



Digital Control

- Unique Patented Action for cell disruption, extractions and pellet resuspensions
- Rapid Cell Disruption - holds up to 12 snap cap or screw top microtubes (1.5ml or 2.0ml)
- Less costly than ultrasonic units or homogenizers

| SPECIFICATIONS | | |
|---|---|---|
| Cell Disruptor Model | Disruptor Genie | Digital Disruptor Genie |
| Supplied | Universal Microtube Holder (tubes not included) and Pop-off Cup | Universal Microtube Holder (tubes not included) and Pop-off Cup |
| Speed | 3000 RPM (2850 for 50Hz models) | 1000-3000 RPM (2850 for 50Hz models) |
| Speed Alarm | N/A | On/Off, Adjustable |
| Timer | 0-15 minutes or continuous | 0-99 minutes or continuous |
| Dimensions (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) |
| Markings / Warranty | ETL, CE / 2-Years | ETL, CE / 2-Years |
| CATALOG NUMBERS | | |
| 120V - Std. Plug | SI-D238 | SI-DD38 |
| 230V - No Plug | SI-D248 | SI-DD48 |
| 230V - EU Plug | SI-D258 | SI-DD58 |
| 230V - UK Plug | SI-D268 | SI-DD68 |
| 230V - CH Plug | SI-D278 | SI-DD78 |
| 240V - AU Plug | SI-D298 | SI-DD98 |
| 100V - Std. Plug | SI-D288 | SI-DD88 |
| ACCESSORIES ORDERING INFORMATION | | |
| 0.1mm Disruptor Beads for bacteria , 375g (8 fl oz) | | SI-BG01 |
| 0.5mm Disruptor Beads for yeast , 375g (8 fl oz) | | SI-BG05 |
| 3-inch Platform | | OK-0500-902 |
| Vertical High Speed Microtube Holder (9) | | SI-V209 |