

# DISRUPTOR GENIE™ Cell Disruptor



- Rapid hands-free disruption of up to 12 microtubes (1.5ml or 2.0ml) at one time
- 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
- Less costly than ultrasonic units or homogenizers
- Use with Disruptor Beads™, made from spherical lead free soda lime glass, available in two sizes
- Disruptor Beads are used with Disruptor Genie or TurboMix™ attachment for Vortex-Genie® 2 or Vortex-Genie® 2T

## Disruptor Genie and Disruptor Beads applications:

- Disruption of bacterial cultures for nucleic acid isolation and downstream processing
- Grinding plant tissue for DNA extractions
- Preparation of cell lysates from yeast or fungi
- Rapid resuspension of pellets
- Dissolution of chemical substances
- So much more!

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

## Ordering Information

Catalog No.	Description
SI-D236	Disruptor Genie 1.5ml 120V
SI-D246	Disruptor Genie 1.5ml 230V, No Plug
SI-D256	Disruptor Genie 1.5ml 230V, Euro Plug
SI-D266	Disruptor Genie 1.5ml 230V, British Plug
SI-D276	Disruptor Genie 1.5ml 230V, Swiss Plug
SI-D286	Disruptor Genie 1.5ml 100V
SI-D237	Disruptor Genie 2.0ml 120V
SI-D247	Disruptor Genie 2.0ml 230V, No Plug
SI-D257	Disruptor Genie 2.0ml 230V, Euro Plug
SI-D267	Disruptor Genie 2.0ml 230V, British Plug
SI-D277	Disruptor Genie 2.0ml 230V, Swiss Plug
SI-D287	Disruptor Genie 2.0ml 100V
SI-BG01	Disruptor Beads (0.1mm)
SI-BG05	Disruptor Beads (0.5mm)

## Specifications

### Disruptor Genie 1.5ml and 2.0ml

Weight	4.3 Kg (9.5 lb)
Base Dimensions (D x W x H)	165 x 122 x 190mm
Time range	6.5 x 4.8 x 7.5in
Capacity	0 - 15 minutes or continuous
	Up to 12 - 1.5ml or 2.0ml microtubes (additional holders sold separately, tubes not supplied)

### Disruptor Beads

Bead Sizes	0.1mm diameter beads for bacteria
	0.5mm diameter beads for yeast
Weight	375 grams (8 fl. oz.)



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



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