



DISRUPTOR GENIE[®] Cell Disruptor



- Rapid hands-free disruption of up to 12 microtubes (1.5ml or 2.0ml) with NEW Universal Microtube Holder
- Timer for speed up to 15 minutes for Analog model, up to 99 minutes for Digital model or continuous for both models
- Suitable for use in cold rooms or incubators
- 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 any Disruptor Genie or TurboMix[™] attachment for Vortex-Genie[®] 2 family

Ordering Information

VWR Cat. No.	Description
89202-314	Disruptor Genie, 120V
89202-318	Digital Disruptor Genie, 120V
89426-874 89426-876	Disruptor Beads, 0.1mm, 375g (8 fl. oz.) Disruptor Beads, 0.5mm, 375g (8 fl. oz.)







 Digital model is ideal for accurate, reproducible, repeatable results. Features adjustable speed and speed alarm.

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

Specifications

Disruptor Genie Weight Base Dimensions (D x W x H) Time range (Analog) Time range (Digital) Capacity

Speed (Analog) Speed (Digital) Speed Alarm (Digital) **Disruptor Beads** Bead Sizes

Weight

4.3 Kg (9.5 lb) 165 x 122 x 190mm 6.5 x 4.8 x 7.5in 0 - 15 minutes or continuous 0 - 99 minutes or continuous Up to 12 - 1.5ml or 2.0ml microtubes (tubes not supplied) 3000 RPM (2850 for 50Hz models) 1000-3000 RPM (2850 for 50Hz models) On/Off, Adjustable

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

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