

INSTRUCTION MANUAL

CAT. 71843-01 Large Sample Set



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LARGE SAMPLE SET MANUAL

The Large Sample Set can be used with the Vortex-Genie® 2 family of mixers and consists of the following:

- Recessed Platform
- Elastic Bands, 2 ea.
- 9-16mm Tube Foam Insert
- 14-29mm Tube Foam Insert
- 29-37mm Tube Foam Insert
- Blank Foam Insert

Each foam insert conveniently fits into the recessed platform to accommodate tubes of various diameters. The inserts are made of high-density foam that is designed to return to its shape after constant use. In addition, elastic bands are provided to accommodate large or open sample vessels and microplates on the recessed platform without the use of foam inserts.

NOTE: Foam inserts should be replaced on a frequent basis for best results.

INSTALLATION


1. Turn power to “OFF” (○) position on Vortex-Genie mixer.
2. Remove the installed attachment by pulling it straight up.
3. Place the recessed platform on the post and rotate until “flats” align, press down firmly until the platform snaps into place.
4. Install the elastic bands or appropriate insert onto recessed platform:
 - a. Elastic Bands — stretch two elastic bands over opposite posts on the recessed platform, positioning them on either upper or lower notches. Place the sample vessel in the center of the intersection formed by the bands.
 - b. Foam Inserts — insert the desired foam insert onto the recessed platform by lining up the four corners of the insert with the vertical posts on the recessed platform. Place tube(s) into the insert with a downward rotating force until each tube is at least three-fourths through the foam. Ensure all tubes are inserted to the same depth for optimal mixing results. The elastic bands are not used with the foam inserts.
 - c. A blank foam insert is provided for customization, and may be cut with a sharp knife or razor.
5. Start the vortex mixer at setting No. 5 on the dial and increase or decrease to

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desired speed. Settings above No. 7 on the dial are not necessary and not recommended for these attachments as serious damage can occur.

 **CAUTION! Do not lift the Vortex-Genie mixer by its attachment.**

All of the attachments, including the recessed platform, are removable. They will pop off easily when lifted, and snap on again just as easily by aligning and then pressing down.

 **CAUTION! Failure to follow operating instructions can compromise user's safety.**

CARE AND HANDLING

It is recommended that spills be blotted quickly.

The high-density foam inserts are protected by a film, which will prevent absorption of aqueous solutions. Acids, bases and organics should be wiped up immediately to prevent damage to the material.

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