

TWO-TIER MICROPLATE FOAM INSERT ACCESSORY FOR THE VORTEX-GENIE® 2 FAMILY OF MIXERS

Installation & Operating Instructions
Catalog No. SI-0510



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Two-Tier Microplate Foam Insert Manual

The Two-Tier Microplate Foam Insert can be used with the Vortex-Genie 2® family of mixers. The insert fits snugly into the 6-inch platform attachment (part no. 146-6005-00) and accommodates one standard footprint microplate for microtitration, tissue culture, serology, and other assays. It is specifically designed to protect the microplate from the heat normally generated by the mixer and is therefore suitable for long term (over 30 minutes), unattended mixing without the danger of the ambient temperature level being changed in the plate.

NOTE: Foam Inserts should be replaced periodically for optimal performance.

INSTALLATION

1. Turn power to "OFF" (○) position on the Vortex-Genie 2 family of mixers.
2. Remove the installed attachment by pulling it straight up.
3. Place the 6-inch platform on the post and rotate until "flats" align, press down firmly until the platform snaps into place.
4. Place the empty Two-Tier Microplate Foam Insert onto the platform and press down firmly around the entire edge of the insert to ensure that it is securely seated within the platform base.
 - a. Insert your microplate into the foam insert.
 - b. Ensure all edges of the microplate are securely seated to prevent dislocation during operation.
5. Start the vortex mixer at setting No. 5 on the dial and increase or decrease to desired speed slowly to avoid cross contamination in your microplate. Settings above No. 7 on the dial are not necessary and are not recommended for this attachment.
6. When finished, remove microplate first before removing foam insert.



CAUTION! Do not lift the Vortex-Genie 2 family of mixers by their attachments.

All of the attachments, including the 6-inch platform, are removable. They will pop off easily when lifted, and snap on again just as easily by aligning the "flats" and then pressing down.



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

CARE AND HANDLING

The 6-inch platform attachment is made of chemically resistant thermoplastic and is highly impervious to most chemicals. Still, 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.