



The Crypt

OVERVIEW

Herzan's Highly Attenuating Acoustic Enclosure with 180° Access.

The Crypt is a multifaceted enclosure, perfectly suited for a wide variety of users ranging from product testing engineers to AFM researchers. With some of the highest performance acoustic isolation ever developed by Herzan, The Crypt creates a sound and functional environment, to achieve the clearest results.

With numerous premium features that come standard with every Crypt enclosure, additional customizable options can be added, making the Crypt versatile in addressing specific research needs for any user.



FEATURES

- Multiple layers of sound-damping material ensure broad frequency noise isolation
- Upgrades for environmental, usability and accessibility features available
- Ease of access and maneuverability allows research to become seamless
- Doors Open 180° for Complete Access

APPLICATIONS

- SPM/AFM with:
 - Inverted Light Microscope
 - Laser Sources
 - Special Light Sources
 - Multiple Probe Systems
- Large Instrument Setups
- And More!

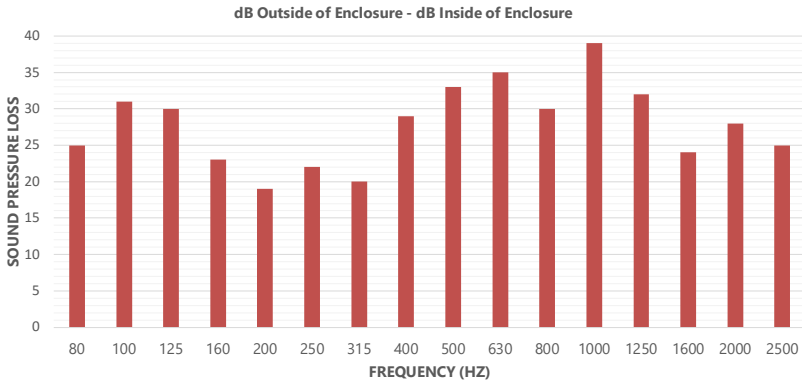


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PERFORMANCE

ACOUSTIC ISOLATION PERFORMANCE

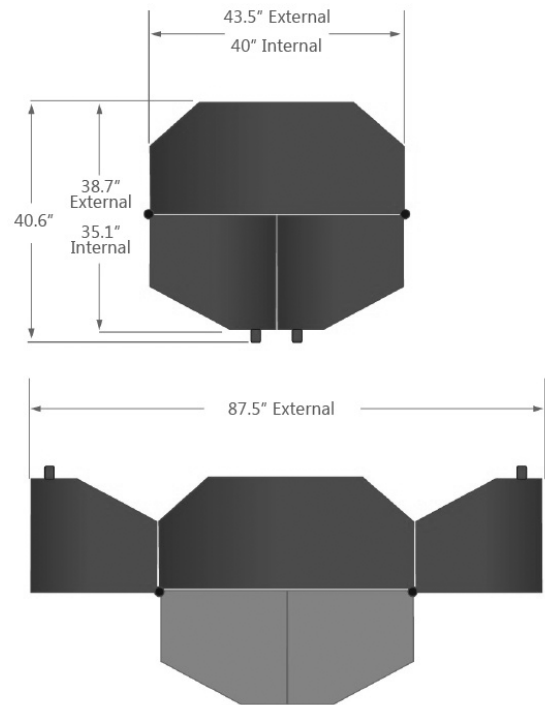
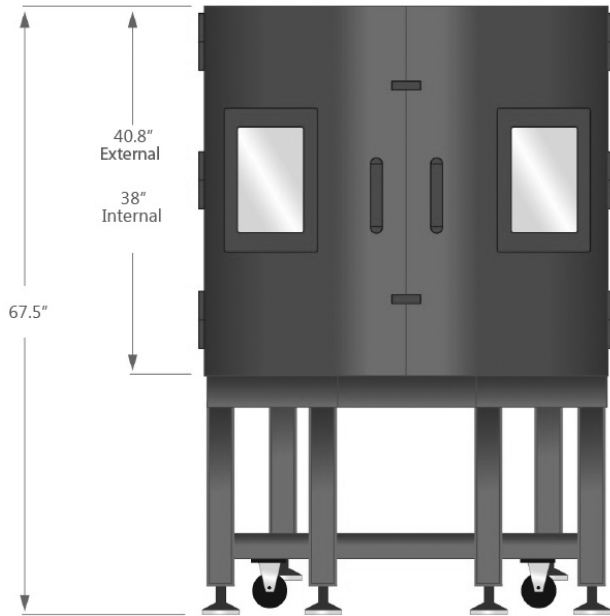


The multi-layered, variable density material lining the inside of the Crypt allows for the highest performing acoustic isolation performance across a broad frequency spectrum.

Performance Details

- 32 dB of sound loss at 100 Hz
- 35 dB of sound loss at 500 Hz
- 39 dB of sound loss at 1,000 Hz
- 30 dB of sound loss at 1,500 Hz
- 30 dB of sound loss at 2,000 Hz

DIMENSIONS



Internal Dimensions (W x D x H): 40 x 35.1 x 38 inches / **External Dimensions (W x D x H):** 43.5 x 40.6 x 67.5 inches

POPULAR UPGRADE FEATURES

- Active or Passive Vibration Isolation
- Performance Upgrade
- NanoDamp Frame
- EMI Shielding
- Additional or Custom Cable Clamps
- Custom Sizes and Colors



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