



Solutions for the Measuring Environment

NanoVault

High Performance Acoustic Enclosure

FEATURES

- Enclosure provides up to **40 dB of Noise Reduction**
- Eleven Damping Layers ensure **Noise-loss over a Broad Spectrum**
- Damped Cable Clamp eliminates **Parasitic Noise**
- Rigid Frame provides **Increased Stiffness**
- Removable Back Panel for **Easy Installation and Service**
- Door requires **Minimal Open and Close Force**
- Door Catch for **Added Safety**

APPLICATIONS include

- SPM (AFM, STM, NSOM, etc.)
- Product Testing
- Microscopy
- High Precision Metrology



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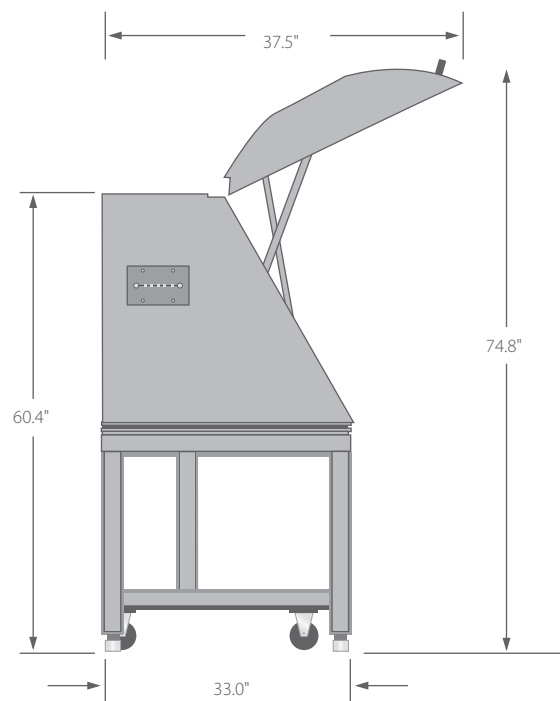
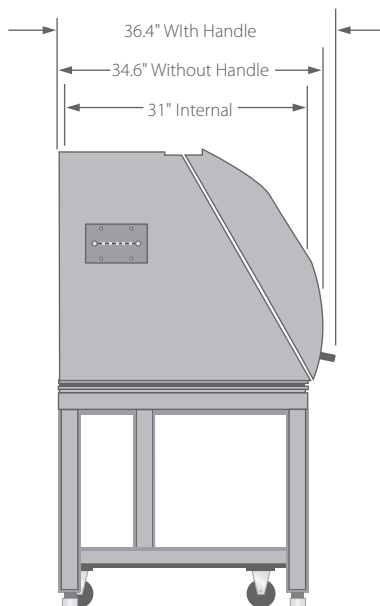
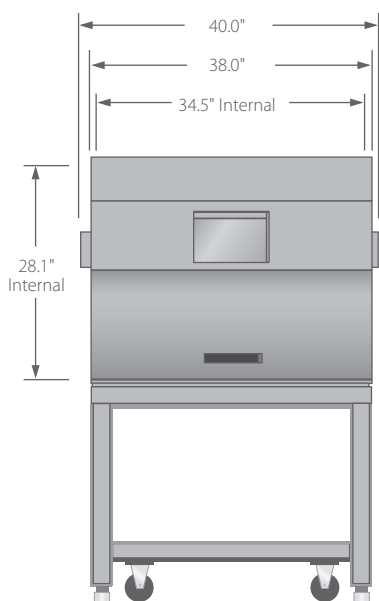
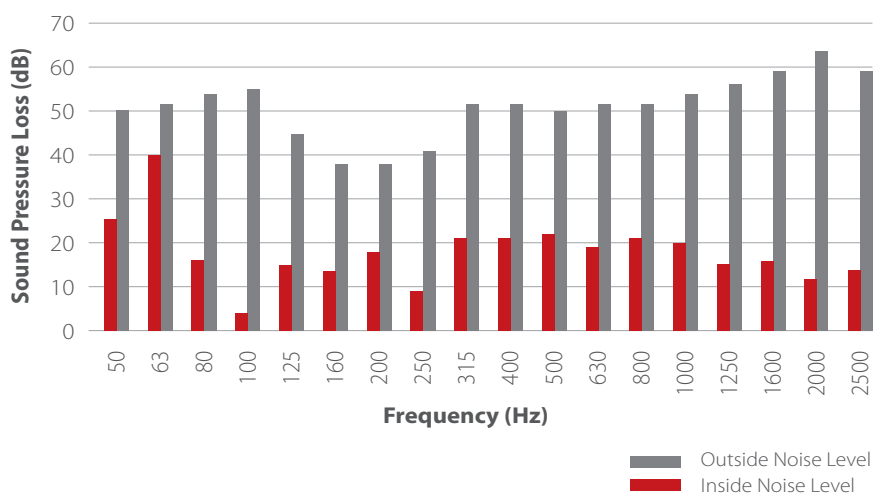
OPTIONS

- Custom Cable Clamp
- Automated Door
- NanoDamp Frame
- Shelves and Mounts
- Custom Sizes and Colors
- EMI Shielding

SPECIFICATIONS

- Door Open / Close Force: 5 lbs
- Sound Loss:
 - 51 dB @ 100 Hz
 - 34 dB @ 1000 Hz

ACOUSTIC ISOLATION PERFORMANCE



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