



# AEK-2011

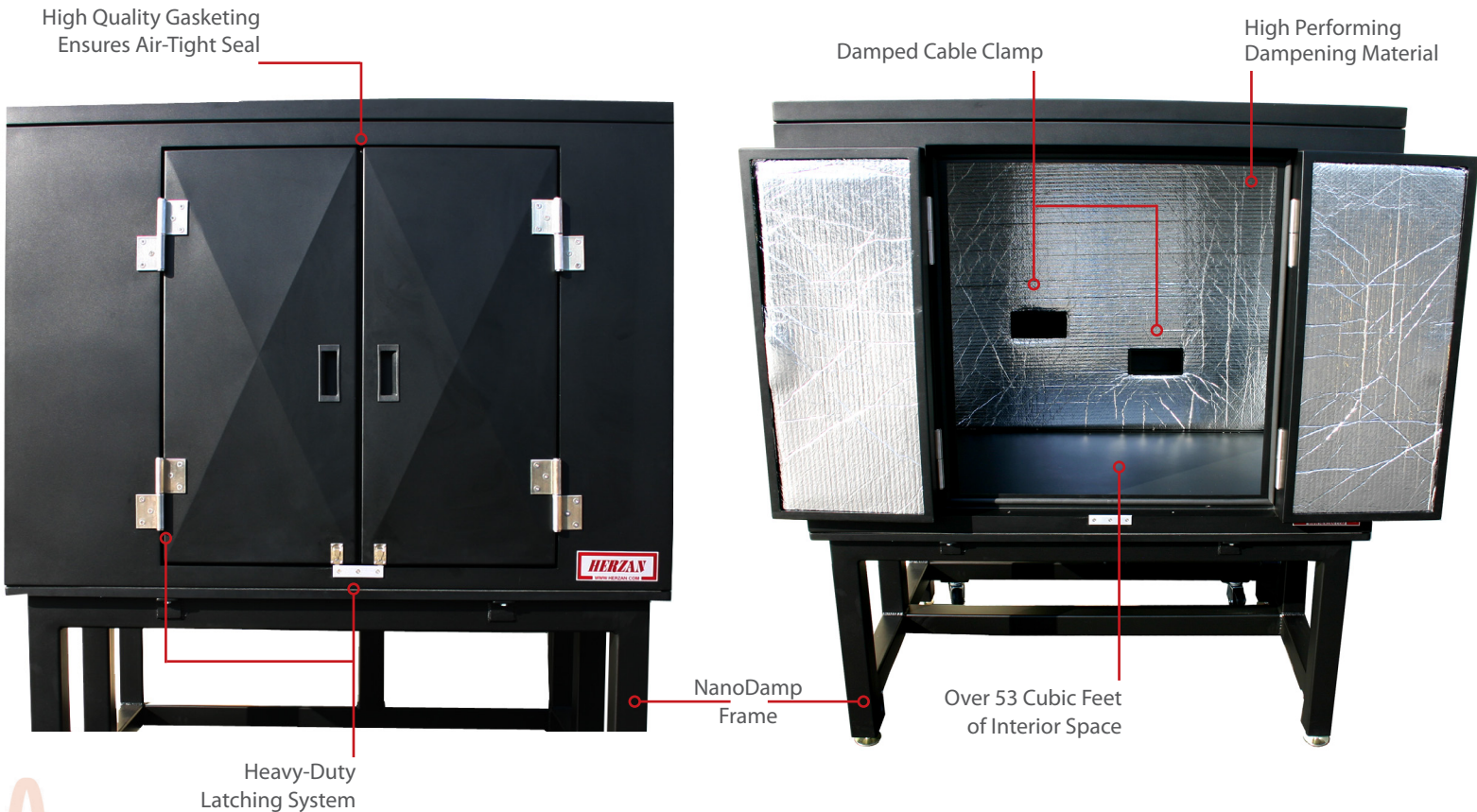
## Large-Scale Acoustic Enclosure

### FEATURES

- Eleven Damping Layers Ensure **Noise-Loss Over a Broad Frequency Spectrum**
- **Damped Cable Clamp** Eliminates Parasitic Noise
- Dense Frame Provides **Increased Stiffness and Enhanced Acoustic Isolation**
- **Ease of Access and Maneuverability** Allows Research to Become Seamless
- Air-Tight Seal and High Quality Design **Ensures Optimal Acoustic Isolation**

### APPLICATIONS include

- SPM/AFM with:
  - Optical Microscopy
  - Lasers
  - Special Light Sources
  - Multiple Probe Systems
- Large-Scale Instrumentation Setups





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## Large-Scale Acoustic Enclosure

### OPTIONS

- Custom Cable Clamp
- Automated Door
- NanoDamp Frame
- Shelves and Mounts
- Temperature Control Features
- EMI Shielding

### SPECIFICATIONS

- Internal Surface Area:
- Internal Volume:
- Sound Loss:
  - 52 dB @ 100 Hz
  - 58 dB @ 1000 Hz
  - 61 dB @ 2500 Hz

