

## *Anechoic Chamber*



### *Description:*

The anechoic chamber provides an isolated environment for measuring sound emissions from electromechanical devices. Microphones and recording devices are used to document and analyze the sound pressure level and frequency spectrum.





## ***Anechoic Chamber***

### ***Capabilities:***

Double-wall construction, fully anechoic

### ***Work Space:***

3 m x 3.6 m x 2.4 m (wedge to wedge)

### ***Vibration Isolation:***

Double-wall construction provides 100 mm air space; supported by 24 to 76.2 mm-high rubber pads between chamber and shell

### ***Internal Surface:***

Melamine foam wedges; 0.432 m with a cone angle of 26.5°

### ***Maximum Frequency:***

8000 Hz

### ***Cut-Off Frequency:***

125 Hz

### ***Ambient dB:***

17.0 dB

### ***Noise Reduction:***

≤100 dB



[www.calsonic.com](http://www.calsonic.com)  
[support@calsonic.com](mailto:support@calsonic.com)