ANECHOIC BOX

The anechoic box is build for effective and precise Noise Measurement of the small components i.e. notebook, hard disk drive and electric motor under isolating of noisy surrounding circumstances. The modular enclosure system offers a standardized metal enclosure solution with an interior lining of sound-absorbing wedges and barrier materials tailored to client's application.

The anechoic box is a no sound reflection chamber, it was design with double acoustic insulation panels. Vibration mounts is applied to isolate the structure-borne noise transmitted through floor; an acoustic door is equipped with heavy-duty hardware and with seals to prevent noise leakage.

SVG-Tech Sdn Bhd
(941848-A)

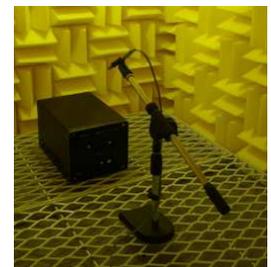Address: Jalan Putra Mahkota 7/4B
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Anechoic Box

Test Area

Type	Outer Size L x W x H (m)	Inner Size L x W x H (m)	Inner Background Noise	Cut-Off Frequency Hz	Noise Isolation NIC	Ambient Noise dB (A)
AB-SP-501	0.9 x 0.9 x 1.7	0.6 x 0.6 x 0.9	30 dB(A) at 20 ~ 20KHz	600	≥ 40	< 55
AB-SP-502	1.2 x 1.2 x 1.5	0.6 x 0.6 x 0.6	25 dB(A) at 20 ~ 20KHz	350	≥ 40	< 50
AB-SP-503	1.2 x 1.2 x 1.9	0.6 x 0.6 x 0.9	25 dB(A) at 20 ~ 20KHz	350	≥ 40	< 55
AB-SP-504	1.7 x 1.7 x 1.9	1.2 x 1.2 x 1.2	30 dB(A) at 20 ~ 20KHz	400	≥ 40	< 60
AB-SP-505	2.1 x 2.1 x 2.3	1.2 x 1.2 x 1.2	30 dB(A) at 20 ~ 20KHz	300	≥ 45	< 60
AB-SP-506	1.1 x 1.1 x 1.1	0.6 x 0.6 x 0.6	25 dB(A) at 20 ~ 20KHz	350	≥ 45	< 50
AB-SP-507	1.4 x 1.4 x 1.4	0.9 x 0.9 x 0.9	25 dB(A) at 20 ~ 20KHz	350	≥ 45	< 50
AB-SP-508	1.8 x 1.8 x 1.8	1.3 x 1.3 x 1.3	25 dB(A) at 20 ~ 20KHz	350	≥ 45	< 50
AB-SP-509	1.3 x 1.3 x 1.3	0.6 x 0.6 x 0.6	20 dB(A) at 20 ~ 20KHz	350	≥ 45	< 50
AB-SP-510	1.6 x 1.6 x 1.6	0.9 x 0.9 x 0.9	20 dB(A) at 20 ~ 20KHz	350	≥ 45	< 50
AB-SP-511	2.0 x 2.0 x 2.0	1.3 x 1.3 x 1.3	20 dB(A) at 20 ~ 20KHz	350	≥ 45	< 50

Standard   : Design Similar to ISO 3741 / 3754 / 3745 / 3746 Standard but in a Smaller Room