

Carefully controlled acoustic properties provide a stable and quiet environment for measurements

Anechoic Box (Compact Type)



- Suitable for use in testing and developing small size precision instruments
- Wall reflections are damped for enhanced measurement accuracy
- Wedge-shaped absorber layer provides high sound absorption efficiency
- Compact dimensions and casters provide mobility
- Available as standard Type L, or Type H with higher sound insulation and absorption characteristics

Sound insulation performance (Type L)

● Measured according to JIS A 1417. Results may differ slightly, depending on construction of installation location (floor, walls, ceiling) and ambient noise level.

Frequency	(63 Hz)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz
Sound insulation	10 dB	15 dB	23 dB	30 dB	35 dB	40 dB	40 dB

*Deviation -3 dB or more *Figures in brackets are reference values

Dimensions, Weight (Type L)

Model	External dimensions	Internal dimensions	Weight
11L	947 (H) × 904 (W) × 722 (D) mm	500 (H) × 600 (W) × 400 (D) mm	125 kg
22L	1187 (H) × 1104 (W) × 922 (D) mm	700 (H) × 800 (W) × 600 (D) mm	150 kg
33L	1387 (H) × 1304 (W) × 1122 (D) mm	900 (H) × 1000 (W) × 800 (D) mm	200 kg

Anechoic Room



- Can be assembled on site in existing buildings, which helps to keep costs low
- Wall reflections are damped for enhanced measurement accuracy
- Enhanced sound insulation performance and additional facilities available as options
- Available as standard Type L, or Type H with higher sound insulation and absorption characteristics

Sound insulation performance (Type L/Type H)

● Measured according to JIS A 1417. Results may differ slightly, depending on construction of installation location (floor, walls, ceiling) and ambient noise level.

Frequency	(63 Hz)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz
Sound insulation	32 dB	39 dB	43 dB	44 dB	56 dB	62 dB	64 dB

*Deviation -3 dB or more *Figures in brackets are reference values

Dimensions, Weight (Type L)

Model	External dimensions	Internal dimensions	Weight
11L	2 900 (H) × 2 400 (W) × 2 000 (D) mm	2 100 (H) × 1 800 (W) × 1 400 (D) mm	3 400 kg
22L	2 900 (H) × 3 400 (W) × 2 800 (D) mm	2 100 (H) × 2 800 (W) × 2 200 (D) mm	5 200 kg
33L	2 900 (H) × 4 200 (W) × 3 800 (D) mm	2 100 (H) × 3 600 (W) × 3 200 (D) mm	7 200 kg

Sound Proof Chamber



- Can be assembled on site in a short time
- Suitable for many applications, including acoustic measurements of small machinery and equipment, sound-shielded environment configuration, acoustic testing and more
- Enhanced sound insulation performance and additional facilities available as options

Sound insulation performance

● Measured according to JIS A 1417. Results may differ slightly, depending on construction of installation location (floor, walls, ceiling) and ambient noise level.

Frequency	(63 Hz)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz
Sound insulation	25 dB	32 dB	38 dB	50 dB	53 dB	55 dB	58 dB

*Deviation -3 dB or more *Figures in brackets are reference values

Dimensions, Weight

Model	External dimensions	Internal dimensions	Weight
71	2 415 (H) × 2 080 (W) × 2 080 (D) mm	1 925 (H) × 1 830 (W) × 1 830 (D) mm	1 340 kg
81	2 415 (H) × 3 075 (W) × 2 080 (D) mm	1 925 (H) × 2 825 (W) × 1 830 (D) mm	1 750 kg

External dimensions include air duct.