

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

Anechoic Box (Compact Type) RKB Series



- 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 |
|---------|-----------------------------------|---------------------------------|--------|
| RKB-11L | 945 (H) × 905 (W) × 705 (D) mm | 500 (H) × 600 (W) × 400 (D) mm | 125 kg |
| RKB-22L | 1185 (H) × 1105 (W) × 905 (D) mm | 700 (H) × 800 (W) × 600 (D) mm | 150 kg |
| RKB-33L | 1385 (H) × 1305 (W) × 1105 (D) mm | 900 (H) × 1000 (W) × 800 (D) mm | 200 kg |

Anechoic Room RKA Series



- Can be assembled on site in existing buildings, which helps to keep costs low
- 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 |
|---------|--------------------------------------|--------------------------------------|----------|
| RKA-11L | 2 860 (H) × 2 520 (W) × 1 720 (D) mm | 2 200 (H) × 2 000 (W) × 1 200 (D) mm | 3 400 kg |
| RKA-22L | 2 860 (H) × 3 320 (W) × 2 720 (D) mm | 2 200 (H) × 2 800 (W) × 2 200 (D) mm | 5 200 kg |
| RKA-33L | 2 860 (H) × 4 320 (W) × 3 520 (D) mm | 2 200 (H) × 3 800 (W) × 3 000 (D) mm | 7 200 kg |

Sound Proof Chamber RKC Series



- 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 |
|--------|--------------------------------------|--------------------------------------|----------|
| RKC-71 | 2 410 (H) × 2 080 (W) × 2 080 (D) mm | 1 925 (H) × 1 830 (W) × 1 830 (D) mm | 1 340 kg |
| RKC-81 | 2 410 (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.