

GRAS 43BB-3 LOW- NOISE EAR SIMULATOR SYSTEM



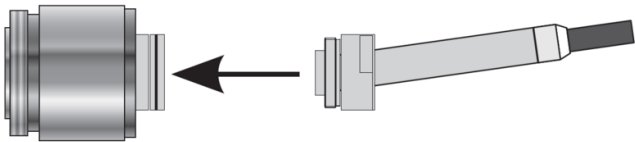
Volume: 1260 mm³ @ 500 Hz
Dyn range: 10.5 dB(A) to 113 dB
Based on IEC 60318-4

The 43BB-3 Low-noise Ear Simulator System is for acoustic low noise measurements on insert headphones, especially headphones with active noise cancellation. It is based on the IEC 60318-4 ear simulator standard. 43BB-3 Low-noise Ear Simulator System" includes a GRAS 12HF 1-Channel Power Module for Low-noise Systems. 43BB is shown in the product picture. For more information about 43BB-3 read the product introduction below.

Description

The GRAS 43BB-3 is a low-noise, high-sensitive ear simulator system for measurements of sound pressure levels close to or below the threshold of human hearing.

It is identical to the 43BB Low-noise Ear Simulator System except that it uses an 8-degree angled adapter for the preamplifier and therefore can be used in binaural setups inside test fixtures like the GRAS 45CA and 45CB.

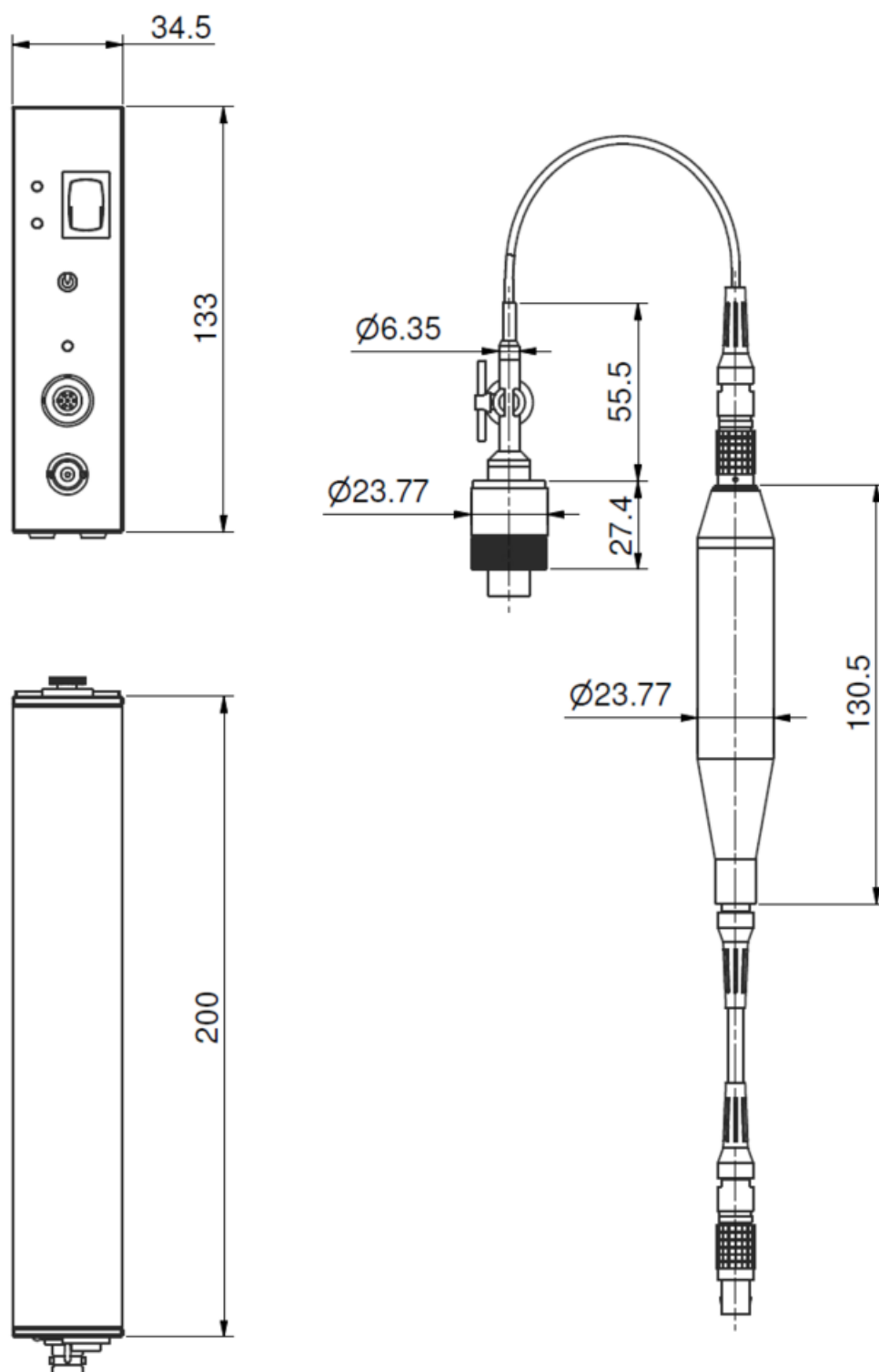


43BB-3 is part of the GRAS 45CA-13 Test Fixture with Anthropometric Pinna for Low-noise tests.

Read about the 43BB [here](#)

Dimensions in mm





Included Items

| | |
|---------------------------|---|
| GRAS RA0234 | Low-noise Ear Simulator |
| GRAS 40AH | 1/2" Ext. Polarized Pressure Microphone, High Sensitivity |
| GRAS 26HG | 1/4" Preamplifier with 3 m Integrated Cable |
| GRAS 26HT | Gain and Filter Unit for 40HT |
| GRAS 12HF | 1-Channel Power Module for Low-noise Systems |

Accessories

| | |
|-----------------------------|---|
| GRAS 42AA | Pistonphone, Class 1 |
| GRAS 42AP | Intelligent Pistonphone, Class 0 |
| GRAS RA0090 | 94 dB Pistonphone Coupler |
| GRAS RA0237 | Straight Ear Canal Extension Kit for KEMAR |
| GRAS RA0172 | Pinna Holder Kit |
| GRAS AA0046 | 3 m LEMO 7-pin - LEMO 7-pin Cable for Low-noise measuring system |
| GRAS AA0047 | 10 m LEMO 7-pin - LEMO 7-pin Cable for Low-noise measuring system |

GRAS Sound & Vibration reserves the right to change accessories and specifications without notice.

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About GRAS Sound & Vibration

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones and related equipment for industries where acoustic measuring accuracy and repeatability are of the utmost importance. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, consumer electronics and other highly demanding industries. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect, trust and require.

GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at www.grasacoustics.com

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