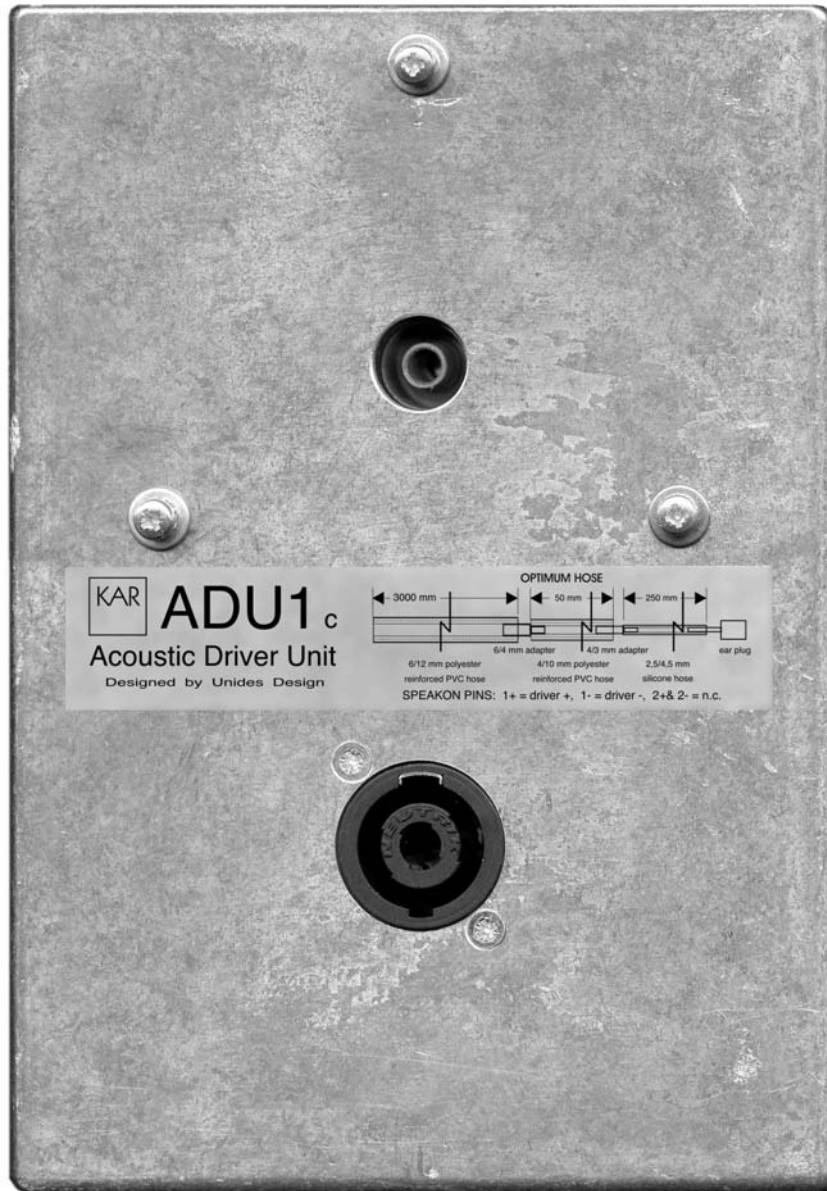


KAR ADU1c

Audio stimulator * PRELIMINARY DATA*



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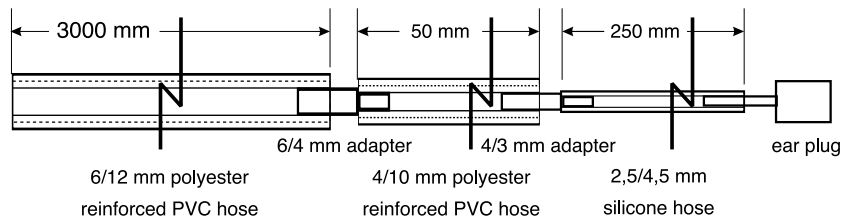
Description

KAR ADU1 audio stimulator replaces headphones / loudspeakers in surroundings where electromagnetic interference fields cannot be allowed.

The electrodynamic transducer (sound source) with the control electronics of the stimulator are enclosed in a moulded aluminum box, from which sound is transmitted via plastic / silicone tubes to a replaceable porous EAR-tip acting as an earphone.

The stimulator is driven by a normal sound amplifier (recommended output power: 100 W RMS / 8 ohm per channel). The passive sound source requires no power supply.

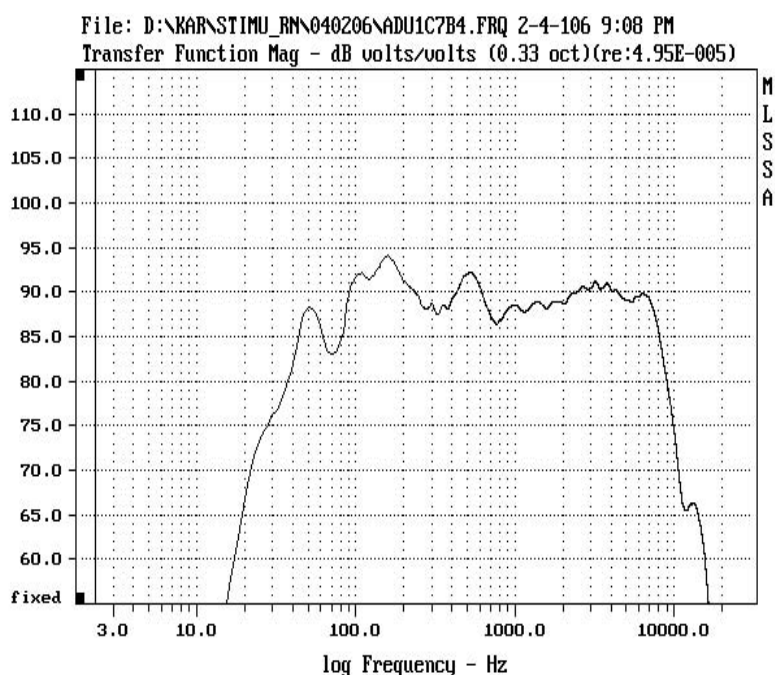
The ADU1 audio stimulator is a single channel device, hence a binaural system consists of two units.



The dimensions of the tubes of the ADU1c audio stimulator.

Technical specifications

Power handling: 100 W/8 ohm
 Sensitivity (*1): ca. 90 dB/2,83 V
 THD, 2,83 V, 100/1000 Hz: 0,1/0,05 %
 Connector: Speakon, 4-way
 Dimensions
 -- stimulator (W*H*D): 120*55*188 mm
 -- tube length: 3300 mm
 Frequency response (*1):



ADU1c7 B&K 4157+4134 gel EAR-tip 20 cm coil ave=20

FREQUENCY DOMAIN MENU: Go View Reference Acquisition Setup Transfer Macro QC
 Overlay Calculate Printer DOS Units Library Info Exit
 F1 for Help MLSSA: Frequency Domain

*1) Measured with broadband pseudo-random noise applying an IEC 711 artificial ear (Brüel&Kjær Type 4157 Artificial Ear + microphone Type 4134 + Preamplifier Type 2636).

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