



# Audiocups

Designed by Amplivox



For everyone

# Audiocups

## NOISE-EXCLUDING HEADPHONE EDITION

Designed by Amplivox, our industry-leading audiometric headphones edition ensure accurate pure-tone audiometry testing in conditions where ambient noise becomes too high for unshielded earphones.

Our Audiocups are the perfect add-on to a standard air conduction headset such as the RadioEar DD45, Telephonics TDH39 and TDH49 transducer and are easily retrofitted in the field without the need for recalibrating your audiometer.

Consisting of a headband, a cup for each ear side dampened with foam and a spring for the headset transducer to be fitted, allowing the transducers inside the cups to fit with any ear shape without obstructing the ear canal.



## KEY FEATURES

- Moulded ABS plastic
- Average attenuation of 33.5dB
- Cable length: 2m
- 375g light
- Can be used with any standard air conduction headphones
- Can be easily replaced in the field
- No need to re-calibrate the instrument.

Please note: image shows complete headset option with fitted transducers.

## A UNIQUE DESIGN

It's not always possible to conduct audiometry in a perfect testing environment (ISO 8253, ANSI S3.1-1991). This is often the case when screening audiometry is performed, e.g. while traveling or in local set-ups.

In these situations, supra aural headphones allow a minimal degree of attenuation and surrounding noise might impact the hearing of the patient negatively.

Our headphones are designed to build on the existing attenuation of the audiometric headphones used and add additional by using circumaural, dampened ear cushions.



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## EARPHONE ATTENUATION

The attenuation provided using TDH39 earphone with MX41/AR ear cushions within an Audiocup noise-reducing headset enclosure is shown below:

FREQUENCY HZ	ATTENUATION DB	DEVIATION DB
125	9	6
500	24	8
1000	30	8
1500	32	7
2000	39	7
3000	44	5
4000	44	8
6000	44	10
8000	35	7

Please note: Image shows complete headset option with fitted transducers.

# CONTACT US

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