

AS/NZS ISO 8253.1:2019  
ISO 8253-1:2010

AS/NZS ISO 8253.1:2019

Australian/New Zealand Standard™

## **Acoustics—Audiometric test methods**

### **Part 1: Pure-tone air and bone conduction audiometry**



## AS/NZS ISO 8253.1:2019

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee AV-003, Acoustics Human Effects. It was approved on behalf of the Council of Standards Australia on 29 January 2019 and by the New Zealand Standards Approval Board on 30 January 2019.

This Standard was published on 11 March 2019.

The following are represented on Committee AV-003:

- Accident Compensation Corporation (New Zealand)
- Association of Australasian Acoustical Consultants
- Australian Acoustical Society
- Australian Chamber of Commerce and Industry
- Australian Council of Trade Unions
- Australian Hearing
- Engineers Australia
- New Zealand Audiological Society
- Worksafe Division, Department of Commerce, Western Australia

This Standard was issued in draft form for comment as DR AS/NZS ISO 8253.1:2018.

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### **Part 1: Pure-tone air and bone conduction audiometry**

First published as AS ISO 8253.1—2009.  
Jointly revised and redesignated as AS/NZS ISO 8253.1:2019.

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## Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee AV-003, Acoustics Human Effects, to supersede AS ISO 8253.1—2009, *Acoustics—Audiometric test methods, Part 1: Basic pure tone air and bone conduction threshold audiometry*.

The objective of this Standard is to specify procedures and requirements for pure-tone air conduction and bone conduction threshold audiometry. For screening purposes, only pure-tone air conduction audiometric test methods are specified. It is possible that the procedures are not appropriate for special populations, e.g. very young children.

This Standard does not cover audiometric procedures to be carried out at levels above the hearing threshold levels of the subjects.

Procedures and requirements for speech audiometry, electrophysiological audiometry, and where loudspeakers are used as a sound source are not specified.

This Standard is identical with, and has been reproduced from, ISO 8253-1:2010, *Acoustics — Audiometric test methods — Part 1: Pure-tone air and bone conduction audiometry*.

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