

Acoustics — Standard reference zero for the calibration of pure-tone air conduction audiometers

The European Standard EN ISO 389:1995 has the status of a British Standard

ICS 17.140.50

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- British Occupational Hygiene Society
- British Telecommunications plc
- Department of Health
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (Air Division)
- Department of Trade and Industry (National Physical Laboratory)
- Engineering Equipment and Materials Users' Association
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- Institute of Acoustics
- Institute of Occupational Hygienists
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- Institution of Civil Engineers
- Institution of Electrical Engineers
- Royal Institute of British Architects
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The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- British Association of Otolaryngologists
- British Society of Audiology
- Civil Service Occupational Health Service
- Confederation of British Industry
- Medical Research Council
- Ministry of Defence
- Royal College of Surgeons of England
- Royal National Institute for the Deaf
- Royal Society of Medicine

This British Standard, having been prepared under the direction of the Environment and Pollution Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 28 February 1992

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared under the direction of the Environment and Pollution Standards Policy Committee and is the English language version of EN ISO 389:1995 *Acoustics — Standard reference zero for the calibration of pure-tone air conduction audiometers*, published by the European Committee for Standardization (CEN). It is identical with ISO 389:1991 published by the International Organization for Standardization (ISO). ISO 389 was prepared by Working Group 1, Threshold of hearing, of ISO Technical Committee 43 “Acoustics”, with the active participation and approval of the UK.

This edition supersedes BS 2497-5:1988, BS 2497-6:1988 and BS 2497-7:1988, which are withdrawn. This edition is an editorial amalgamation of Parts 5, 6 and 7 and therefore no technical change is involved. However, it is believed that it will be more convenient for users to have the information concerned collected together into one document.

Annex A and Annex B of the standard are given for information only.

Typographical error. Please note that in 4.1, paragraph 2, line 4, “Acoustica” should read “Acustica”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Acoustics, audiometry, audiometers, calibration, sound pressure

English version

Acoustics — Standard reference zero for the calibration of pure-tone air conduction audiometers

(ISO 389:1991)

Acoustique — Zéro normal de référence pour l'étalonnage des audiomètres à sons purs en conduction aérienne
(ISO 389:1991)

Akustik — Standard-Bezugspegel für die Kalibrierung von Reinton-Luftleitungs-Audiometern
(ISO 389:1991)

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