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Australian Standard 1088—1971

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MEASUREMENT OF THE ELECTRO-ACOUSTIC CHARACTERISTICS OF AIR CONDUCTION HEARING AIDS

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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL ORGANIZATIONS and departments were officially represented on the committee entrusted with the preparation of this standard:

Associated Chambers of Manufactures of Australia

Australian Audiological Society

Commonwealth Acoustic Laboratories

Otolaryngological Society of Australia

Universities

This standard, prepared by SAA Acoustics Subcommittee AK/2/1, Instrumentation for Otological and Audiological Measurement, was approved on behalf of Council of the Standards Association of Australia on 27 April 1971.

To keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the headquarters of the Association, are welcomed.

This standard was issued in draft form for public review as Doc. 983.

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AUSTRALIAN STANDARD

METHODS OF MEASUREMENT OF THE ELECTRO-ACOUSTIC CHARACTERISTICS OF AIR CONDUCTION HEARING AIDS

AS 1088—1971

First published 1971

PUBLISHED BY THE STANDARDS ASSOCIATION OF AUSTRALIA
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PREFACE

This standard sets out recommended methods of measuring the electro-acoustic characteristics of hearing aids. It is one of a series of standards being produced by the Subcommittee on Instrumentation for Otological and Audiological Measurement, of the Association's Committee on Instrumentation and Techniques for Measurements.

The purpose of the standard is to describe practicable and reproducible methods of determining certain physical performance characteristics of air conduction hearing aids using electronic amplification and acoustically coupled to the eardrum by means of ear inserts or similar devices.

In its terminology, definitions and treatment of the subject, the standard is technically similar to IEC Publication 118 as amended by 29(Secretariat)93, of October 1969. Due acknowledgment is made for the assistance received from these sources.

This standard requires reference to:

AS 1089 Reference Coupler for the Measurement of the Electro-acoustic Characteristics of Hearing Aid Earphones

This Australian standard is one of a series in which the requirements are expressed solely in metric units. Certain new standards, including revised standards formerly expressed in imperial units, are identified by a four-digit reference without a prefix letter.

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