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AS 60118.0—2007
IEC 60118-0 Ed. 2.0 (1983)
Includes Amendment 1:1994

Australian Standard®

Hearing aids

Part 0: Measurement of electroacoustical characteristics

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This Australian Standard® was prepared by Committee AV-003, Acoustics—Human Effects. It was approved on behalf of the Council of Standards Australia on 3 November 2006. This Standard was published on 20 February 2007.

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- Association of Accredited Certification Bodies
- Association of Australian Acoustical Consultants
- Association of Consulting Engineers Australia
- Audiological Society of Australia
- Australasian Faculty of Occupational Medicine
- Australian Acoustical Society
- Australian Chamber of Commerce and Industry
- Australian Council of Trade Unions
- Australian Industry Group
- Department of Consumer & Employment Protection, WorkSafe Division, WA
- Department of Labour, NZ
- National Acoustic Laboratories
- New South Wales Nurses, Association
- New Zealand Audiological Society
- Royal Institute of Naval Architects
- Safety Institute of Australia
- The Australian Society of Otolaryngological Head and Neck Surgery
- Victorian WorkCover Authority
- WorkCover New South Wales

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through public comment period.

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Australian Standard®

Hearing aids

Part 0: Measurement of electroacoustical characteristics

Originated as part of AS 1088—1971.
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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 1088.0—1987.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this revision is to update the Standard by adding the IEC amendment to the source text.

This Standard is identical with IEC 60118-0 Ed. 2.0 (1983), *Hearing aids – Part 0: Measurement of electroacoustical characteristics*, including its Amendment 1:1994, which has been incorporated into the source text.

As this Standard is reproduced from an international standard, the following applies:

(a) Its number appears on the cover and title page while the international standard number appears only on the cover.

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References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

Reference to International Standard		*Australian Standard*	
IEC		AS	
60068	Basic environment testing procedures	60068	Environmental testing
60118	Hearing aids	60118	Hearing aids
60118-1	Part 1: Hearing aids with induction pick-up coil	60118.1	Part 1: Hearing aids with induction pick-up coil input
60118-2	Part 2: Hearing aids with automatic gain control circuits	60118.2	Part 2: Hearing aids with automatic gain control circuits
60118-7	Part 7: Measurement of the performance characteristics of hearing aids for quality inspection for delivery purposes	60118.7	Part 7: Measurement of the performance characteristics of hearing aids for quality inspection for delivery purposes
60118-8	Part 8: Methods of measurement of performance characteristics of hearing aids under simulated in situ working conditions	60118.8	Part 8: Methods of measurement of performance characteristics of hearing aids under simulated in situ working conditions
60126	IEC reference coupler for the measurement of hearing aids using earphones coupled to the ear by means of ear inserts	—	
60225	Octave, half-octave and third-octave band filters intended for the analysis of sounds and vibrations	—	
60263	Scales and sizes for plotting frequency characteristics and polar diagrams	—	
60711	Occluded-ear simulator for the measurement of earphones coupled to the ear by ear inserts	2928	Occluded-ear simulator for the measurement of earphones coupled to the ear by ear inserts

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