

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Electroacoustics – Hearing aids –  
Part 0: Measurement of the performance characteristics of hearing aids**

**Électroacoustique – Appareils de correction auditive –  
Partie 0: Mesure des caractéristiques fonctionnelles des appareils de correction  
auditive**





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HEARING AIDS –****Part 0: Measurement of the performance characteristics of hearing aids****FOREWORD**

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This fourth edition merges and updates the methods previously described in IEC 60118-0:2015 and IEC 60118-7:2005. It cancels and replaces the third edition of IEC 60118-0 published in 2015. This edition constitutes a technical revision.

Measurements for quality control as described in IEC 60118-7:2005 can be found in Clause 10 of this document.

This edition includes the following significant technical changes with respect to previous editions:

- a) the default use of an acoustic coupler according to IEC 60318-5,
- b) addition of the optional use of an occluded ear simulator according to IEC 60318-4,

- c) addition of the optional use of an acoustic coupler according to IEC 60318-8 (new standard based on IEC TS 62886) when information about the response above 8 kHz is needed, or the optional use of the acoustic coupler according to IEC 60318-8 for deep insert hearing aids,
- d) the addition of measurements of the performance of hearing aids for production, supply and delivery quality assurance purposes,
- e) corrected and updated measurement configuration and methods, adding the use of a sequential measurement as preferred configuration,
- f) updated and expanded measurement procedures for the non-acoustic inputs of the hearing aid.

NOTE The substitution method described in Annex B has no relation to the substitution method described in IEC 60118-0:2015.

The text of this International Standard is based on the following documents:

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Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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