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Responsible committee: EPL/29 Electroacoustics

Interested committees:

Title: BS EN IEC 60645-7 Electroacoustics - Audiometric equipment

Part 7: Instruments for the measurement of auditory evoked potentials

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

PROJECT NUMBER: IEC 60645-7 ED2	
DATE OF CIRCULATION: 2023-11-10	CLOSING DATE FOR COMMENTS: 2024-02-02
SUPERSEDES DOCUMENTS: 29/1142/RR	

IEC TC 29 : ELECTROACOUSTICS	
SECRETARIAT: Denmark	SECRETARY: Ms Lise Aagesen
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: ☐ Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.
FUNCTIONS CONCERNED: ☐ EMC ☐ ENVIRONMENT ☐ QUALITY ASSURANCE ☐ SAFETY	

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any local regulations or technical reasons that may exist and should be considered should this proposal proceed, recognizing that failure to address such requirements could result in the need for new or existing "In Some Countries" clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE: Electroacoustics - Audiometric equipment - Part 7: Instruments for the measurement of auditory evoked potentials

NOTE FROM TC/SC OFFICERS: At its meeting 2022-1031/11-04, TC 29 took the following decision: DECISION 4 Noting that test signals of short duration, which are defined in IEC 60645-3, should be described in the standards for the products where these signals are used, TC 29 decides to circulate a Review Report for the revision of IEC 60645-7:2009 "Electroacoustics – Audiometric equipment – Part 7: Instruments for the measurement of auditory brainstem responses", allocated to WG 10, with Erik Nielsen, Denmark, as project leader and at the same time asks the secretariat to circulate a Document for Comments (DC) to collect input for the revision. Target date for WG 10 to submit the CD layout to the secretariat is 2023-10-31. The RR is given in doc. 29/1142/RR, the DC in doc. 29/1143/DC and comments on DC in doc. 29/1148/INF. Note new part title.
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTROACOUSTICS – AUDIOMETRIC EQUIPMENT

Part 7: Instruments for the measurement of auditory evoked potentials

FOREWORD

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IEC 60645-7 has been prepared by IEC technical committee 29: ELECTROACOUSTICS. It is an International Standard

This second edition cancels and replaces the first edition published in 2009. This edition constitutes a technical revision.

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

- a) The title of the document has been changed to cover not only Auditory Brainstem Response equipment but also other Auditory Evoked Potentials with longer latencies;
- b) The test signals of short duration used for auditory evoked potential measurements were previously defined by reference to IEC 60645-3 but are now defined in this document;
- c) Some references were outdated and have been updated in this version.



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

Draft	Report on voting
XX/XX/FDIS	XX/XX/RVD

117
118 Full information on the voting for its approval can be found in the report on voting indicated in
119 the above table.

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

121 This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in
122 accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available
123 at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are
124 described in greater detail at www.iec.ch/publications.

125 The committee has decided that the contents of this document will remain unchanged until the
126 stability date indicated on the IEC website under webstore.iec.ch in the data related to the
127 specific document. At this date, the document will be

- 128 • reconfirmed,
- 129 • withdrawn,
- 130 • replaced by a revised edition, or
- 131 • amended.

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