



**SLOVENSKI STANDARD**  
**SIST EN 60645-3:1999**  
**01-julij-1999**

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**Audiometers -- Part 3: Auditory test signals of short duration for audiometric and neuro-otological purposes (IEC 60645-3:1994)**

Audiometers -- Part 3: Auditory test signals of short duration for audiometric and neuro-otological purposes

Audiometer -- Teil 3: Akustische Kurzzeit-Hrprfsignale fr audiometrische und neuro-otologische Zwecke

**iTeh STANDARD PREVIEW**

Audiomtres -- Partie 3: Signaux de courte dure pour des essais auditifs des fins audiomtriques et oto-neurologiques

[SIST EN 60645-3:1999](https://standards.iteh.ai/catalog/standards/sist/8ab04da8-8306-4478-ac64-10245c7592fc/sist-en-60645-3-1999)

**Ta slovenski standard je istoveten z: EN 60645-3:1995**

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**ICS:**

17.140.50      Elektroakustika                      Electroacoustics

**SIST EN 60645-3:1999**                      **en**

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English version

**Audiometers**  
**Part 3: Auditory test signals of short duration for**  
**audiometric and neuro-otological purposes**  
**(IEC 645-3:1994)**

**Audiomètres**  
**Partie 3: Signaux de courte durée pour**  
**des essais auditifs à des fins**  
**audiométriques et oto-neurologiques**  
**(CEI 645-3:1994)**

**Audiometer**  
**Teil 3: Akustische Kurzzeit-**  
**Hörprüfsignale für audiometrische und**  
**neuro-otologische Zwecke**  
**(IEC 645-3:1994)**

This European Standard was approved by CENELEC on 1994-12-06. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

### Foreword

The text of document 29(CO)214, future edition 1 of IEC 645-3, prepared by IEC TC 29, Electroacoustics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60645-3 on 1994-12-06.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1995-12-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1995-12-01

Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given for information only.  
In this standard, annex ZA is normative and annex A is informative.  
Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 645-3:1994 was approved by CENELEC as a European Standard without any modification.

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ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD  
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

NOTE : When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC Publication	Date	Title	EN/HD	Date
126	1973	IEC reference coupler for the measurement of hearing aids using earphones coupled to the ear by means of ear inserts	HD 305 S1	1977
303	1970	IEC provisional reference coupler for the calibration of earphones used in audiometry	-	-
318	1970	An IEC artificial ear, of the wideband type, for the calibration of earphones used in audiometry	-	-
373	1990	Mechanical coupler for measurements on bone vibrators	HD 590 S1	1991
645-1	1992	Audiometers - Part 1: Pure-tone audiometers (corrigendum February 1993)	EN 60645-1	1994
651	1979	Sound level meters	EN 60651	1994
711	1981	Occluded-ear simulator for the measurement of earphones coupled to the ear by ear inserts	HD 443 S1	1983

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Other publication:

<https://standards.iteh.ai/catalog/standards/sist/8ab04da8-8306-4478-ac64-f6243c7392fc/sist-en-60645-3-1999>

ISO 8253-1:1991 - Acoustics - Audiometric test methods - Part 1: Basic pure tone air and bone conduction threshold audiometry

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Première édition  
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1994-09

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**Audiomètres**

**Partie 3:**

Signaux de courte durée pour des essais auditifs  
à des fins audiométriques et oto-neurologiques

**Audiometers**

**Part 3:**

Auditory test signals of short duration for audiometric  
and neuro-otological purposes

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
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For price, see current catalogue

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## AUDIOMETERS

Part 3: Auditory test signals of short duration for audiometric  
and neuro-otological purposes

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.

This part of International Standard IEC 645 has been prepared by IEC technical committee 29: Electroacoustics.

It forms the first edition of IEC 645-3.

The text of this standard is based on the following documents:

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DIS	Report on voting
29(CO)214	29(CO)219

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

Annex A is for information only.