



SLOVENSKI STANDARD SIST EN ISO 12867:2000

01-januar-2000

Oftalmiļ ni instrumenti - Poskusni okviri 12867:1998)

Ophthalmic instruments - Trial frames (ISO 12867:1998)

Ophthalmische Instrumente - Refraktionsbrillen (ISO 12867:1998)

Instruments ophtalmiques - Montures d'essai (ISO 12867:1998)

Ta slovenski standard je istoveten z: EN ISO 12867:1998

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ICS:

11.040.70	Oftalmološka oprema	Ophthalmic equipment
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 12867

June 1998

ICS 11.040.70

Descriptors: see ISO document

English version

Ophthalmic instruments - Trial frames (ISO 12867:1998)

Instruments ophtalmiques - Montures d'essai (ISO
12867:1998)

Ophthalmische Instrumente - Refraktionsbrillen (ISO
12867:1998)

This European Standard was approved by CEN on 10 April 1998.

CEN 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 CEN 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 CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of the International Standard ISO 12867:1998 has been prepared by Technical Committee ISO/TC 172 "Optics and optical instruments" in collaboration with Technical Committee CEN/TC 170 "Ophthalmic optics", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 1998, and conflicting national standards shall be withdrawn at the latest by December 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 12867:1998 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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ANNEX ZA (normative)**Normative references to international publications with their corresponding European publications**

This European Standard incorporates by dated or undated references, 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 8429	1986	Optics and optical instruments - Ophthalmology - Graduated dial scale	EN ISO 8429	1996
ISO 15004	1997	Ophthalmic instruments - Fundamental requirements and test methods	EN ISO 15004	1997

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INTERNATIONAL STANDARD

ISO
12867

First edition
1998-06-15

Ophthalmic instruments — Trial frames

Instruments ophtalmiques — Montures d'essai

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Reference number
ISO 12867:1998(E)

ISO 12867:1998(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 12867 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 7, *Ophthalmic optics and instruments*.

Annex A is for information only.

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Printed in Switzerland

Ophthalmic instruments — Trial frames

1 Scope

This International Standard, together with ISO 15004, specifies minimum requirements and test methods for trial frames for holding trial case lenses complying with ISO 9801 in front of a subject's eyes in order to assess visual acuity and facilitate optical correction of vision.

This International Standard is applicable to lens holders mounted on headbands, bracket-mounted frames and frames mounted in the manner of spectacles with supports on the ears and the bridge of the nose. It is applicable to all types of trial frames, including half-eye and rotating lens holders.

This International Standard is not applicable to refractor heads (see ISO 10341¹).

This International Standard takes precedence over ISO 15004, if differences exist.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 8429:1986, *Optics and optical instruments — Ophthalmology — Graduated dial scale*.

ISO 9801:1997, *Ophthalmic instruments — Trial case lenses*.

ISO 15004:1997, *Ophthalmic instruments — Fundamental requirements and test methods*.

3 Definitions

For the purposes of this International Standard, the following definitions apply.

3.1

trial frame

frame consisting of two interconnected lens holders and means for holding them in a required position in front of the subject's eyes

1) ISO 10341:1997, *Ophthalmic instruments — Refractor heads*.