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INDUSTRIAL
STANDARD

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JIS T 4402 : 2002
(JMOIA/JSA)

**Ophthalmic instruments—Trial case
lenses**

ICS 11.040.70

Reference number : JIS T 4402 : 2002 (E)

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Health, Labour and Welfare through deliberations at the Japanese Industrial Standards Committee, as the result of proposal for revision of Japanese Industrial Standard submitted by the Japan Medical-optical Equipment Industrial Association (JMOIA)/ the Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14. Consequently **JIS T 4402 : 1953** is replaced with this Standard.

ISO 9801 : 1997 *Ophthalmic instruments—Trial case lenses* has been employed as the basis to conform to this revision.

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Ophthalmic instruments— Trial case lenses

Introduction This Japanese Industrial Standard has been prepared by adding partly technical contents and modifying in conformance with actual circumstances in Japan based on **ISO 9801 : 1997** *Ophthalmic instruments—Trial case lenses* issued as the first edition in 1997.

Portions underlined with dots in this Standard are matters not included in the corresponding International Standard.

1 Scope This Standard specifies requirements for mounted ophthalmic full- and/or reduced-aperture trial case lenses for the determination of the refractive error of the eye.

This Standard takes priority over **ISO 15004**, if differences exist.

Note : The International Standard corresponding to this Standard is as follows.

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21**.

ISO 9801 : 1997 *Ophthalmic instruments—Trial case lenses* (MOD)

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 7090 *Optics and optical instruments—Reference wavelengths*

Remarks : **ISO 7944** *Optics and optical instruments—Reference wavelength* is equivalent to the said standard.

JIS T 7330 *Ophthalmic optics—Spectacle lenses—Vocabulary*

Remarks : **ISO 13666** *Ophthalmic optics—Spectacle lenses—Vocabulary* is equivalent to the said standard.

ISO 8429 *Optics and optical instruments—Ophthalmology—Graduated dial scale*

ISO 8598 *Optics and optical instruments—Focimeters*

ISO 12867 *Ophthalmic instruments—Trial frames*

ISO 15004 *Ophthalmic instruments—Fundamental requirements and test methods*

3 Definitions For the purposes of this Standard, the definitions given in **JIS T 7330** and the following apply.

3.1

trial cases lens

lens, in a mount, which is used to assess the refractive error of the human eye