BRITISH STANDARD

BS ISO 10109-7:2001

Optics and optical instruments — Environmental requirements —

Part 7: Test requirements for optical measuring instruments

ICS 17.180.30

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National foreword

This British Standard reproduces verbatim ISO 10109-7:2001 and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee CPW/172, Optics and optical instruments, which has the responsibility to:

— aid enquirers to understand the text;

— present to the responsible international committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;

— monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled "International Standards Correspondence Index", or by using the "Find" facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Consumer Products and Services Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 11 March 2002

Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 8, an inside back cover and a back cover.

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Amendments issued since publication

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INTERNATIONAL STANDARD

ISO 10109-7

First edition
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Optics and optical instruments — Environmental requirements —

Part 7: Test requirements for optical measuring instruments

Optique et instruments d'optique — Conditions d'environnement —

Partie 7: Spécifications d'essai pour instruments de mesure optiques

Reference number
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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

Attention is drawn to the possibility that some of the elements of this part of ISO 10109 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 10109-7 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 1, *Fundamental standards*.

ISO 10109 consists of the following parts, under the general title *Optics and optical instruments — Environmental requirements*:

— *Part 1: General information, definitions, climatic zones and their parameters*

— *Part 4: Test requirements for telescopic systems*

— *Part 6: Test requirements for medical optical devices*

— *Part 7: Test requirements for optical measuring instruments*

— *Part 8: Test requirements for extreme conditions of use*

— *Part 11: Optical instruments for outdoor conditions of use*

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