

Implementation of
ISO 10109-8:1994

Optics and optical instruments — Environmental requirements —

Part 8: Test requirements for extreme
conditions of use

ICS 37.020.00

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CPM/17, Fundamental aspects of optical standards, upon which the following bodies were represented:

- British College of Optometrists
- Department of Trade and Industry (National Physical Laboratory)
- Engineering Equipment and Materials Users' Association
- Flat Glass Manufacturers' Association
- Institute of Physics
- Ministry of Defence
- Sira Limited
- Society of British Aerospace Companies Limited
- United Kingdom Laser and Electro-optic Association

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National foreword

This British Standard reproduces verbatim ISO 10109-8:1994 and implements it as the UK national standard.

This British Standard is published under the direction of the Consumer Products and Services Sector Board whose Technical Committee CPM/17 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, pages ii to iv, pages 1 to 14 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

INTERNATIONAL STANDARD

ISO
10109-8

First edition
1994-11-01

Optics and optical instruments — Environmental requirements —

Part 8:

Test requirements for extreme conditions of
use

*Optique et instruments d'optique — Conditions d'environnement —
Partie 8: Spécifications d'essai pour conditions d'utilisation extrêmes*



Reference number
ISO 10109-8:1994(E)

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Descriptors: Optics, optical equipment, specifications, working conditions, climatic conditions, tests, environmental tests.

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 10109-8 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 6: Test requirements for medical optical devices;*
- *Part 8: Test requirements for extreme conditions of use.*

