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Second edition
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Optics and photonics — Environmental requirements —

Part 1: General overview, terms and definitions, climatic zones and their parameters

Optique et photonique — Exigences environnementales —

Partie 1: Vue d'ensemble générale, termes et définitions, zones climatiques et leurs paramètres



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Foreword

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ISO 10109-1 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 1, *Fundamental standards*.

This second edition cancels and replaces the first edition (ISO 10109-1:1994), to which a new Clause 6, *Classification of instruments*, has been added and the former Clause 6 (now Clause 7), *Environmental requirement designation*, has been substantially revised.

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

- *Part 1: General overview, terms and definitions, climatic zones and their parameters*
- *Part 4: Test requirements for telescopic systems*
- *Part 6: Test requirements for medical optical instruments*
- *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*
- *Part 12: Conditions of transport for optical instruments*