

Optics and photonics — Environmental test methods —

Part 7: Resistance to drip or rain

ICS 37.020

National foreword

This British Standard reproduces verbatim ISO 9022-7:2005 and implements it as the UK national standard. It supersedes BS ISO 9022-7:1994 which is withdrawn.

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/European committee any enquiries on the interpretation, or proposals for change, and keep 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.

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to vi, pages 1 to 12, an inside back cover and a back cover.

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INTERNATIONAL STANDARD

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Optics and photonics — Environmental test methods —

Part 7: Resistance to drip or rain

*Optique et photonique — Méthodes d'essais environnementales —
Partie 7: Résistance au ruissellement ou à la pluie*



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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.

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ISO 9022-7 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 9022-7:1994), which has been technically revised, and ISO 9022-7:1994/Cor.1:2001. Clause A.3 has been added to provide detail information about the rain gauge.

ISO 9022 consists of the following parts, under the general title *Optics and photonics — Environmental test methods*:

- *Part 1: Definitions, extent of testing*
- *Part 2: Cold, heat and humidity*
- *Part 3: Mechanical stress*
- *Part 4: Salt mist*
- *Part 5: Combined cold, low air pressure*
- *Part 6: Dust*
- *Part 7: Resistance to drip or rain*
- *Part 8: High pressure, low pressure, immersion*
- *Part 9: Solar radiation*
- *Part 10: Combined sinusoidal vibration and dry heat or cold*
- *Part 11: Mould growth*
- *Part 12: Contamination*
- *Part 13: Combined shock, bump or free fall and dry heat or cold*

- *Part 14: Dew, hoarfrost, ice*
- *Part 15: Combined digitally controlled broad-band random vibration and dry heat or cold*
- *Part 16: Combined bounce or steady-state acceleration and dry heat or cold*
- *Part 17: Combined contamination, solar radiation*
- *Part 18: Combined damp heat and low internal pressure*
- *Part 19: Temperature cycles combined with sinusoidal or random vibration*
- *Part 20: Humid atmosphere containing sulfur dioxide or hydrogen sulfide*
- *Part 21: Combined low pressure and ambient temperature or dry heat*