

Redline version  
compares Second edition to  
First edition



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**Optics and photonics —  
Environmental test methods —**

**Part 17:  
Combined contamination, solar  
radiation**

*Optique et photonique — Méthodes d'essais d'environnement —  
Partie 17: Essai combiné contamination-rayonnement solaire*

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- 1.x ... — Heading numbers containg modifications are highlighted in yellow in the Table of Contents

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This Redline version provides you with a quick and easy way to compare the main changes between this edition of the standard and its previous edition. It doesn't capture all single changes such as punctuation but highlights the modifications providing customers with the most valuable information. Therefore it is important to note that this Redline version is not the official ISO standard and that the users must consult with the clean version of the standard, which is the official standard, for implementation purposes.



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## Foreword

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~~The committee ISO 9022-17 was prepared by Technical Committee responsible for this document is ISO/TC 172, Optics and optical instruments~~ ~~photonics~~, Subcommittee SC 1, *Fundamental standards*.

This second edition cancels and replaces the first edition (ISO 9022-17:1994), of which it constitutes a minor revision.

ISO 9022 consists of the following parts, under the general title *Optics and ~~optical instruments~~ 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~~ 6: Dust
- ~~Part 6: Dust~~
- Part 7: ~~Drip~~, Resistance to drip or rain
- Part 8: High internal pressure, low internal pressure, immersion
- Part 9: Solar radiation and weathering
- ~~Part 10: Combined sinusoidal vibration, dry heat or cold~~
- Part 11: Mould growth
- Part 12: Contamination

- ~~— Part 13: Combined shock, bump or free fall, dry heat or cold~~
- Part 14: Dew, hoarfrost, ice
- ~~— Part 15: Combined random vibration wide band, reproducibility medium, in dry heat or cold~~
- ~~— Part 16: Combined bounce or steady state acceleration, in dry heat or cold~~
- Part 17: Combined contamination, solar radiation
- ~~Part 18: Combined damp heat and low internal pressure~~ 20: Humid atmosphere containing sulfur dioxide or hydrogen sulfide
- ~~Part 19: Temperature cycles combined with sinusoidal~~ 22: Combined cold, dry heat or temperature change with bump or random vibration
- ~~Part 20: Humid atmosphere containing sulfur dioxide or hydrogen sulfide~~ 23: Low pressure combined with cold, ambient temperature and dry and damp heat

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