

Australian Standard™

Fire detection and alarm systems

**Part 7: Point-type smoke detectors
using scattered light, transmitted light
or ionization
(ISO 7240-7:2003, MOD)**

This Australian Standard was prepared by Committee FP-002, Fire Detection, Warning, Control and Intercom Systems. It was approved on behalf of the Council of Standards Australia on 1 December 2003 and published on 16 April 2004.

The following are represented on Committee FP-002:

Audio Engineering Society
Australasian Fire Authorities Council
Australian Building Codes Board
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Australian Electrical and Electronic Manufacturers Association
Australian Government Analytical Laboratories, Scientific Services Laboratory
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Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization (ISO 7240-7:2003, MOD)

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PREFACE

This Standard was prepared by the Standards Australia Committee FP-002, Fire Detection, Warning, Control and Intercom Systems to supersede AS 1603.1—1997, *Automatic fire detection and alarm systems, Part 1: Heat detectors*. The Committee intends to withdraw AS 1603.1—1997 five years after the publication of this Standard.

This Standard has been adopted with national modifications and reproduced from ISO 7240-7:2003, *Fire detection and fire alarm systems, Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization*. A modification for Australian conditions is the addition of the indicator visibility requirement of AS 2362.25. The variations are set out in Annex ZA.

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60068-2-6	Part 2: Tests. Test Fc: Vibration (sinusoidal)	60068.2.6	Tests-Test Fc: Vibration (sinusoidal)
60068-2-27	Part 2: Tests. Test Ea and guidance: Shock	60068.2.27	Tests-Tests Ea and guidance: Shock
60068-2-78	Part 2: Tests. Test Cab: Damp heat, steady state	60068.2.78	Tests- Test Cab: Damp heat, steady state

The term ‘normative’ and ‘informative’ are used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a standard, whereas an ‘informative’ annex is only for information and guidance.

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