

Australian Standard™

**Automatic fire detection and alarm  
systems**

**Part 7: Optical beam smoke detectors**

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 18 October 1996 and published on 5 December 1996.

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The following interests are represented on Committee FP-002:

Audio Engineering Society  
Australian Building Codes Board  
Australian Chamber of Commerce and Industry  
Australian Chamber of Manufactures  
Australian Construction Services —Department of Administrative Services  
Australian Electrical and Electronic Manufacturers Association  
Australian Fire Authorities Council  
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(Incorporating Amendment No. 1)

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**Part 7: Optical beam smoke detectors**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee FP-002, Fire Detection, Warning, Control and Intercom Systems. The objective of this Standard is to augment the existing AS 1603 series of product Standards which has, until now, not made an allowance for optical beam smoke detectors.

*This Standard incorporates Amendment No. 1 (December 2001). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

This Standard is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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