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AS 2647—1994

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Biological safety cabinets—Installation and use

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This Australian Standard was prepared by Committee ME/60, Controlled Environment. It was approved on behalf of the Council of Standards Australia on 10 February 1994 and published on 11 April 1994.

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Biological safety cabinets—Installation and use

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PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee on Controlled Environment to supersede AS 2647—1983, *Biological safety cabinets—Installation and use*.

This Standard has been revised concurrently with the Standards for the two types of cabinets with which it deals, AS 2252.1, *Biological safety cabinets (Class I) for personnel and environment protection* and AS 2252.2, *Laminar flow biological safety cabinets (Class II) for personnel environment, and product protection*.

It provides recommended practices for the correct installation and use of Classes I and II biological safety cabinets as specified in Parts 1 and 2 of AS 2252, *Biological safety cabinets*. Class I and II cabinets provide equal protection for personnel against agents of ordinary, potential or special hazard. Class III cabinets provide protection to personnel against agents of risk groups 3 and 4 (see Foreword) or a high level of assurance of product protection and present a special case not presently covered by an Australian Standard.

This edition is essentially an update, reflecting current technology and policies in the selection and use of cabinets, with editorial amendments to refer to other current Standards and authorities.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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