

Australian Standard™

AS 1807.25

Cleanrooms, workstations, safety cabinets and pharmaceutical isolators—Methods of test

Method 25: Determination of gastightness of outer shell of biological safety cabinets and pharmaceutical isolators

PREFACE

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee ME-060, Controlled Environment to supersede AS 1807.25—1990, *Cleanrooms, workstations, safety cabinets and pharmaceutical isolators—Methods of test, Method 25: Determination of gas tightness of outer shell of biological safety cabinets*. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than Australian/New Zealand Standard.

In producing this Standard reference was made to BS EN 12469:2000, *Biotechnology—Performance criteria for microbiological safety cabinets*. This test method is technically identical with the corresponding test method that forms part of BS EN 12469.

METHOD

1 SCOPE

This Standard sets out the method for determining the gastightness of the outer shell of a biological safety cabinet or a pharmaceutical isolator.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
1807	Cleanrooms, workstations, safety cabinets and pharmaceutical isolators— Methods of test
1807.0	Part 0: List of methods and apparatus
AS/NZS ISO	
14644	Cleanrooms and associated controlled environments
14644.1	Part 1: Classification and air cleanliness

3 DEFINITIONS

For the purpose of this Standard the definitions given in AS/NZS ISO 14644.1 and AS 1807.0 apply.