

Australian Standard™

## **Domestic diaphragm gas meters**

This Australian Standard was prepared by Committee AG-008, Gas Distribution. It was approved on behalf of the Council of Standards Australia on 16 February 2005. This Standard was published on 7 April 2005.

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The following are represented on Committee AG-008:

Australian Liquefied Petroleum Gas Association  
Energy Networks Association  
Energy Retailers Association of Australia  
Gas Technical Regulators Committee  
Welding Technology Institute of Australia

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AS 4647—2005

Australian Standard™

## Domestic diaphragm gas meters

Originated as AG 702—1976.  
Previous edition 1996.  
Revised and redesignated as AS 4647—2005.

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Published by Standards Australia, GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 6584 X

## PREFACE

This Standard has been prepared by the Standards Australia Committee AG-008, Gas Distribution Committee, to supersede AG 702—1996, *Specification for Domestic Diaphragm Gas Meters*. The Standard is republished without technical alterations.

The Standard provides basic requirements for domestic diaphragm gas meters under tender, to—

- (a) ensure optimum performance, both—
  - (i) when purchased; and
  - (ii) after extended service; and
- (b) to satisfy the requirements of statutory authorities after due consideration is given to variations in accuracies of meter testing.

This Standard has no legal status in its own right but may acquire legal standing where—

- (A) adopted by a purchaser under formal contract or purchase order for the supply of domestic meters;
- (B) a meter manufacturer claims that a particular meter is made in accordance with the Standard; or
- (C) adopted by a government or other authority having jurisdiction over meter specification.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of the Standard, whereas an ‘informative’ appendix is only for information and guidance.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of the Standard.

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