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Australian Standard[®]

**GUIDE TO THE USE OF
SOUND-MEASURING EQUIPMENT**

**Part 1—PORTABLE SOUND
LEVEL METERS**

This Australian Standard was prepared by Committee AV/2, Acoustics, Instrumentation and Measurement Techniques. It was approved on behalf of the Council of the Standards Association of Australia on 5 December 1987 and published on 5 April 1988.

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Australian Acoustical Society
Australian Environment Council
Association of Consulting Engineers Australia
Department of Industrial Relations and Employment, N.S.W.
Department of Occupational Health, Safety and Welfare, W.A.
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PREFACE

This Standard was prepared by the Association's Committee on Acoustics, Instrumentation and Measurement Techniques, to supersede SAA MP44.1, *Guide for the use of sound measuring equipment, Part 1: Portable sound level meters*.

Since 1979 considerable development has taken place in the design of sound measuring equipment and in techniques of measurement.

The purpose of this Standard is to provide background information and to define terminology applicable to the sound measurement field, but more importantly, to describe many of the more commonly encountered standard sound measurement procedures and techniques.

This Standard is restricted to the use of portable sound level meters, although some reference is made to complementary instrumentation. The use of more complex measurement and analysis systems will in general require a reasonably high level of formal technical training on the part of the user and the intention here is to provide a basic reference rather than an advanced text.

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