

ANSI S1.15-2005/Part 2

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AMERICAN NATIONAL STANDARD

**Measurement Microphones – Part 2:
Primary Method for Pressure Calibration of
Laboratory Standard Microphones by the
Reciprocity Technique**

ANSI S1.15-2005/Part 2

Accredited Standards Committee S1, Acoustics

Standards Secretariat
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**ANSI S1.15- 2005 /Part 2
(Replaces ANSI S1.10-1966)**

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Secretariat

Acoustical Society of America

Approved by:

**American National Standards Institute, Inc.
9 March 2005**

Abstract

This Standard specifies a primary method for the calibration of microphones by the reciprocity technique. The specifications are intended to ensure that primary calibration with the reciprocity technique can attain the highest accuracy. The technical requirements of this American National Standard is identical to International Standard IEC 61094-2: 1992, "Measurement microphones -- Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique". Various improvements have been made to include recent technical information.

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