



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61183:1995

ICS 17.140

**ELECTROACOUSTICS – RANDOM-INCIDENCE
AND DIFFUSE-FIELD CALIBRATION OF
SOUND LEVEL METERS (IEC 1183:1994)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

**ELECTROACOUSTICS – RANDOM-INCIDENCE AND DIFFUSE-FIELD CALIBRATION OF
SOUND LEVEL METERS (IEC 1183:1994)**

AS

THE IRISH STANDARD SPECIFICATION FOR

**ELECTROACOUSTICS – RANDOM-INCIDENCE AND DIFFUSE-FIELD CALIBRATION OF
SOUND LEVEL METERS (IEC 1183:1994)**

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Electroacoustics – Random-Incidence and Diffuse-Field Calibration of Sound Level Meters (IEC 1183:1994)) Declaration, 1995.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Electroacoustics – Random-Incidence and Diffuse-Field Calibration of Sound Level Meters (IEC 1183:1994). The Schedule comprises the text of EN 61183 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 61183:1995 or as I.S./EN 61183:1995.

EUROPEAN STANDARD

EN 61183

NORME EUROPEENNE

EUROPÄISCHE NORM

August 1994

UDC 621.396:534.86:534.84:534.6.08

Descriptors: Acoustic measuring instruments, sound level meters, calibration, measurements, sound pressure, instrument sensitivity, testing conditions

ENGLISH VERSION

Electroacoustics - Random-incidence and
diffuse-field calibration of sound level meters
(IEC 1183:1994)

Electroacoustique - Etalonnage
des sonomètres sous incidence
aléatoire et en champ diffus
(CEI 1183:1994)

Elektroakustik - Kalibrierung
von Schallpegelmessern in einem
Schallfeld mit stochastischem
Schalleinfall und im diffusen
Schallfeld
(IEC 1183:1994)

This European Standard was approved by CENELEC on 1994-03-08.
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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

FOREWORD

The text of document 29(CO)167, as prepared by IEC Technical Committee 29: Electroacoustics, was submitted to the IEC-CENELEC parallel vote in July 1993.

The reference document was approved by CENELEC as EN 61183 on 8 March 1994.

The following dates were fixed:

- latest date of publication of
an identical national standard (dop) 1995-07-01
- latest date of withdrawal of
conflicting national standards (dow) 1995-07-01

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given only for information. In this standard, annexes A and B are informative and annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1183:1994 was approved by CENELEC as a European Standard without any modification.

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