



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62008:2005

ICS 33.200

**PERFORMANCE CHARACTERISTICS AND
CALIBRATION METHODS FOR DIGITAL
DATA ACQUISITION SYSTEMS AND
RELEVANT SOFTWARE**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

Sales
<http://www.standards.ie>

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:*

November 18, 2005

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2005

Price Code AB

Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 62008

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2005

ICS 33.200

English version

**Performance characteristics and calibration methods
for digital data acquisition systems
and relevant software
(IEC 62008:2005)**

Caractéristiques de performance
et méthodes d'étalonnage
pour les systèmes d'acquisition
de données numériques
et logiciels appropriés
(CEI 62008:2005)

Leistungseigenschaften
und Kalibrierverfahren
für digitale Datenerfassungssysteme
und entsprechende Software
(IEC 62008:2005)

This European Standard was approved by CENELEC on 2005-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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 85/267/FDIS, future edition 1 of IEC 62008, prepared by IEC TC 85, Measuring equipment for electrical and electromagnetic quantities, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62008 on 2005-10-01.

The following dates were fixed:

- | | | |
|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2006-07-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2008-10-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62008:2005 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60748-4	1997	Semiconductor devices - Integrated circuits Part 4: Interface integrated circuits	-	-
IEC 60748-4-3	- ¹⁾	Part 4-3: Interface integrated circuits - Dynamic criteria for Analogue-Digital Converters (ADC)	-	-
ISO/IEC 17025	- ²⁾	General requirements for the competence of testing and calibration laboratories	EN ISO/IEC 17025	2005 ³⁾
BIPM/IEC/IFCC/ISO/ IUPAC/IUPAP/OIML	- ²⁾	Guide to the expression of uncertainty in measurement (GUM)	-	-

1) To be published.

2) Undated reference.

3) Valid edition at date of issue.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-