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_cbZ[i`fUW`Yž`cVfUrcj`Ub]`dc[c`]`b`a`Yf]`UnU`Uglhbcgh]`dfYbcgbY`dfYg_i`yUbYž
a`Yf]`bY]`b`a`cb]`rcf]`b[`cdfYa`Yž`_]`gYi`dcfUV`Uj`b]`n`cbUdYrcgfb]`fUnXY`Yj`Ub]`
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Electrical equipment for measurement, control and laboratory use - EMC requirements --
Part 2-2: Particular requirements - Test configurations, operational conditions and
performance criteria for portable test, measuring and monitoring equipment used in low-
voltage distribution systems

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Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV-Anforderungen -- Teil 2-2:
Besondere Anforderungen - Prüfanordnung, Betriebsbedingungen und
Leistungsmerkmale für ortsveränderliche Prüf-, Mess- und Überwachungsgeräte für den
Gebrauch in Niederspannungs-Stromversorgungsnetzen

Matériel électrique de mesure, de commande et de laboratoire - Exigences relatives à la
CEM -- Partie 2-2: Exigences particulières - Configurations d'essai, conditions de
fonctionnement et critères d'aptitude à la fonction des matériels portatifs d'essai, de
mesure et de surveillance utilisés dans des systèmes de distribution basse tension

Ta slovenski standard je istoveten z: EN 61326-2-2:2006

ICS:

25.040.40

33.100.01

SIST EN 61326-2-2:2007

en

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English version

**Electrical equipment for measurement,
control and laboratory use –
EMC requirements
Part 2-2: Particular requirements –
Test configurations, operational conditions and performance criteria
for portable test, measuring and monitoring equipment
used in low-voltage distribution systems
(IEC 61326-2-2:2005)**

Matériel électrique de mesure, de
commande et de laboratoire –
Exigences relatives à la CEM
Partie 2-2: Exigences particulières –
Configurations d'essai, conditions
de fonctionnement et critères d'aptitude
à la fonction des matériels portatifs
d'essai, de mesure et de surveillance
utilisés dans des systèmes
de distribution basse tension
(CEI 61326-2-2:2005)

Elektrische Mess-, Steuer-, Regel-
und Laborgeräte –
EMV-Anforderungen
Teil 2-2: Besondere Anforderungen –
Prüfanordnung, Betriebsbedingungen
und Leistungsmerkmale
für ortsveränderliche Prüf-, Mess- und
Überwachungsgeräte für den Gebrauch
in Niederspannungs-
Stromversorgungsnetzen
(IEC 61326-2-2:2005)

This European Standard was approved by CENELEC on 2005-12-01. 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, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 65A/457/FDIS, future edition 1 of IEC 61326-2-2, prepared by SC 65A, System aspects, of IEC TC 65, Industrial-process measurement and control, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61326-2-2 on 2005-12-01.

The EN 61326 series supersedes EN 61326:1997 + corrigendum September 1998 + A1:1998 + A2:2001 + A3:2003.

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) 2006-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-02-01

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directive 89/336/EEC. See Annex ZZ.

Annexes ZA and ZZ have been added by CENELEC.

iTeh STANDARD PREVIEW Endorsement notice (standards.iteh.ai)

The text of the International Standard IEC 61326-2-2:2005 was approved by CENELEC as a European Standard without any modification.

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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 60050-161	1990	International Electrotechnical Vocabulary Chapter 161: Electromagnetic compatibility	–	–
IEC 61000-4-6	– ¹⁾	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields	– ²⁾	–
IEC 61326-1	2005	Electrical equipment for measurement, control and laboratory use – EMC requirements Part 1: General requirements	EN 61326-1	2006
IEC 61557	Series	Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures	EN 61557	Series

¹⁾ Undated reference.

²⁾ IEC 61000-4-6:1996 + A1:2000 are harmonized as EN 61000-4-6:1996 + A1:2001.

Annex ZZ
(informative)

Coverage of Essential Requirements of EC Directives

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and within its scope the standard covers all relevant essential requirements as given in Article 4 of the EC Directive 89/336/EEC.

Compliance with this standard provides one means of conformity with the specified essential requirements of the Directive concerned.

WARNING: Other requirements and other EC Directives may be applicable to the products falling within the scope of this standard.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

61326-2-2

Première édition
First edition
2005-12

**Matériel électrique de mesure, de commande
et de laboratoire – Exigences relatives à la CEM –**

Partie 2-2:

**Exigences particulières – Configurations d'essai,
conditions de fonctionnement et critères
d'aptitude à la fonction des matériels portatifs
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[SIST EN 61326-2-2:2007](https://standards.iteh.ai/catalog/standards/sist/63104958-0190-4d31-8774-6316621007381-6101326-2-2-2007)

[https://standards.iteh.ai/catalog/standards/sist/63104958-0190-4d31-](https://standards.iteh.ai/catalog/standards/sist/63104958-0190-4d31-8774-6316621007381-6101326-2-2-2007)

**Electrical equipment for measurement, control
and laboratory use – EMC requirements –**

Part 2-2:

**Particular requirements – Test configurations,
operational conditions and performance criteria
for portable test, measuring and monitoring
equipment used in low-voltage distribution
systems**



Numéro de référence
Reference number
CEI/IEC 61326-2-2:2005

CONTENTS

FOREWORD.....	5
1 Scope.....	9
2 Normative references	9
3 Terms and definitions	11
4 General	11
5 EMC test plan.....	11
5.1 General	11
5.2 Configuration of EUT during testing.....	11
5.3 Operation conditions of EUT during testing.....	15
5.4 Specification of performance criteria	15
5.5 Test description.....	15
6 Immunity requirements	17
6.1 Conditions during the tests	17
6.2 Immunity test requirements	17
6.3 Random aspects	17
6.4 Performance criteria.....	17
7 Emission requirements	17
8 Test results and test report	17
9 Instructions for use.....	17
Bibliography.....	19

[SIST EN 61326-2-2:2007](https://standards.iteh.ai/catalog/standards/sist/63104958-0190-4d31-8774-e31e8b278c49/sist-en-61326-2-2-2007)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRICAL EQUIPMENT FOR MEASUREMENT,
CONTROL AND LABORATORY USE –
EMC REQUIREMENTS –****Part 2-2: Particular requirements – Test configurations, operational
conditions and performance criteria for portable test, measuring and
monitoring equipment used in low-voltage distribution systems**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61326-2-2 has been prepared by subcommittee 65A: System aspects, of IEC technical committee 65: Industrial-process measurement and control.

The IEC 61326 series cancels and replaces IEC 61326:2002 and constitutes a technical revision.