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Electrical equipment for measurement, control and  
laboratory use - EMC requirements - Part 2-1:  
Particular requirements - Test configurations,  
operational conditions and performance criteria for  
sensitive test and measurement equipment for EMC  
unprotected applications

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 61326-2-1:2021 sisaldab Euroopa standardi EN IEC 61326-2-1:2021 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 61326-2-1:2021 consists of the English text of the European standard EN IEC 61326-2-1:2021.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 04.06.2021.	Date of Availability of the European standard is 04.06.2021.
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ICS 17.220.20, 25.040.40, 33.100.20

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English Version

Electrical equipment for measurement, control and laboratory  
use - EMC requirements - Part 2-1: Particular requirements -  
Test configurations, operational conditions and performance  
criteria for sensitive test and measurement equipment for EMC  
unprotected applications  
(IEC 61326-2-1:2020)

Matériel électrique de mesure, de commande et de  
laboratoire - Exigences relatives à la CEM - Partie 2-1:  
Exigences particulières - Configurations d'essai, conditions  
fonctionnelles et critères de performance pour essai de  
sensibilité et matériel de mesure pour les applications non  
protégées de la CEM  
(IEC 61326-2-1:2020)

Elektrische Mess-, Steuer-, Regel- und Laborgeräte - EMV-  
Anforderungen - Teil 2-1: Besondere Anforderungen -  
Prüfanordnung, Betriebsbedingungen und  
Leistungsmerkmale für empfindliche Prüf- und Messgeräte  
für Anwendungen ohne EMV-Schutzmaßnahmen  
(IEC 61326-2-1:2020)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

## European foreword

The text of document 65A/976/FDIS, future edition 3 of IEC 61326-2-1, prepared by SC 65A "System aspects" of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61326-2-1:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2021-12-04 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-06-04 document have to be withdrawn

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

*The Annex ZA of EN IEC 61326-1:2021 applies with the following additions:*

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61326-1	2020	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	EN IEC 61326-1	2021

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

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

**Part 2-1: Particular requirements – Test configurations, operational conditions  
and performance criteria for sensitive test and measurement equipment for  
EMC unprotected applications**

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

**Partie 2-1: Exigences particulières – Configurations d'essai, conditions  
fonctionnelles et critères de performance pour essai de sensibilité et matériel de  
mesure pour les applications non protégées de la CEM**



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## CONTENTS

FOREWORD .....	3
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 General .....	5
5 EMC test plan .....	6
5.1 General .....	6
5.2 Configuration of EUT during testing .....	6
5.3 Operation conditions of EUT during testing .....	6
5.4 Specification of FUNCTIONAL PERFORMANCE .....	7
5.5 Test description .....	7
6 Immunity requirements .....	7
6.1 Conditions during the tests .....	7
6.2 Immunity test requirements .....	7
6.3 Random aspects .....	7
6.4 Performance criteria .....	7
7 Emission requirements .....	7
8 Test results and test report .....	7
9 Instructions for use .....	8
Annex A (normative) Immunity test requirements for PORTABLE TEST AND MEASUREMENT EQUIPMENT powered by battery or from the circuit being measured .....	9
Annex B (informative) Guide for analysis and assessment for electromagnetic compatibility .....	10

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**ELECTRICAL EQUIPMENT FOR MEASUREMENT,  
CONTROL AND LABORATORY USE –  
EMC REQUIREMENTS –****Part 2-1: Particular requirements –  
Test configurations, operational conditions and performance  
criteria for sensitive test and measurement equipment  
for EMC unprotected applications**

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International Standard IEC 61326-2-1 has been prepared by subcommittee 65A: System aspects, of IEC technical committee 65: Industrial-process measurement, control and automation.

This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- update with respect to IEC 61326-1:2020.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
65A/976/FDIS	65A/987/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

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