



**BSI Standards Publication**

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

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

## National foreword

This British Standard is the UK implementation of EN IEC 61326-2-1:2021. It is identical to IEC 61326-2-1:2020. It supersedes BS EN 61326-2-1:2013, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/65/1, System considerations.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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### Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2021.

### Amendments/corrigenda issued since publication

| Date | Text affected |
|------|---------------|
|------|---------------|

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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)

This European Standard was approved by CENELEC on 2020-11-27. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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

This document supersedes EN 61326-2-1:2013 and all of its amendments and corrigenda (if any).

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## **Endorsement notice**

The text of the International Standard IEC 61326-2-1:2020 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 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        |