

Requisitos de seguridad de equipos eléctricos de medida, control y uso en laboratorio. Parte 2-130: Requisitos particulares para equipos destinados a ser utilizados en establecimientos educativos por niños (Ratificada por la Asociación Española de Normalización en julio de 2021.)

## UNE-EN IEC 61010-2-130:2021

Requisitos de seguridad de equipos eléctricos de medida, control y uso en laboratorio. Parte 2-130: Requisitos particulares para equipos destinados a ser utilizados en establecimientos educativos por niños (Ratificada por la Asociación Española de Normalización en julio de 2021.)

*Safety requirements for electrical equipment for measurement, control, and laboratory use - Particular requirements for equipment intended to be used in educational establishments by children (Endorsed by Asociación Española de Normalización in July of 2021.)*

*Exigences de sécurité pour appareils électriques de mesure, de régulation et de laboratoire - Partie 2-130: Exigences particulières pour appareils destinés à une utilisation dans les établissements scolaires par des enfants (Entérinée par l'Asociación Española de Normalización en juillet 2021.)*

En cumplimiento del punto 11.2.5.4 de las Reglas Internas de CEN/CENELEC Parte 2, se ha otorgado el rango de documento normativo español UNE al documento normativo europeo EN IEC 61010-2-130:2021 (Fecha de disponibilidad 2021-05-28)

Este documento está disponible en los idiomas oficiales de CEN/CENELEC/ETSI.

Este anuncio causará efecto a partir del primer día del mes siguiente al de su publicación en la revista UNE.

La correspondiente versión oficial de este documento se encuentra disponible en la Asociación Española de Normalización (Génova 6 28004 MADRID, [www.une.org](http://www.une.org)).

Las observaciones a este documento han de dirigirse a:

### Asociación Española de Normalización

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EUROPEAN STANDARD

**EN IEC 61010-2-130**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 19.080

English Version

Safety requirements for electrical equipment for measurement,  
control, and laboratory use - Particular requirements for  
equipment intended to be used in educational establishments by  
children  
(IEC 61010-2-130:2021)

Exigences de sécurité pour appareils électriques de  
mesurage, de régulation et de laboratoire - Partie 2-130:  
Exigences particulières pour appareils destinés à une  
utilisation dans les établissements scolaires par des enfants  
(IEC 61010-2-130:2021)

Sicherheitsbestimmungen für elektrische Mess-, Steuer-,  
Regel- und Laborgeräte - Teil 2-130: Besondere  
Anforderungen an Geräte, die für den Gebrauch in  
Bildungseinrichtungen durch Kinder vorgesehen sind  
(IEC 61010-2-130:2021)

This European Standard was approved by CENELEC on 2021-04-27. 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.

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



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 66/724/FDIS, future edition 1 of IEC 61010-2-130, prepared by IEC/TC 66 "Safety of measuring, control and laboratory equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61010-2-130:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-01-27 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-04-27 document have to be withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

Endorsement notice

The text of the International Standard IEC 61010-2-130:2021 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

|                |      |                                                |
|----------------|------|------------------------------------------------|
| IEC 60086-1    | NOTE | Harmonized as EN 60086-1                       |
| IEC 61010-031  | NOTE | Harmonized as EN 61010-031                     |
| IEC 61439-1    | NOTE | Harmonized as EN 61439-1                       |
| IEC 62368-1    | NOTE | Harmonized as EN IEC 62368-1                   |
| ISO 13857:2019 | NOTE | Harmonized as EN ISO 13857:2019 (not modified) |

## 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).

**Annex ZA of EN 61010-1:2010/A1:2019 is applicable with the following changes:**

*Delete the following:*

| <u>Publication</u> | <u>Year</u> | <u>Title</u>                                                                                                                                                                                | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|
| IEC 61010-031      | 2002        | Safety requirements for electrical equipment for measurement, control and laboratory use – Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test | EN 61010-031 | 2002        |
| + A1               | 2008        |                                                                                                                                                                                             | + A1         | 2008        |