

STN	Laboratórne zariadenie Odporúčania na usporiadanie a pripojenie Časť 1: Všeobecne	STN EN 14056-1 91 0901
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Laboratory furniture - Recommendations for design and installation - Part 1: General

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/26

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EUROPEAN STANDARD
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English Version

**Laboratory furniture - Recommendations for design and
installation - Part 1: General**

Mobilier de laboratoire - Recommandations de
conception et d'installation - Partie 1 : Généralités

Laboreinrichtungen - Empfehlungen für Anordnung
und Montage - Teil 1: Allgemeines

This European Standard was approved by CEN on 25 September 2025.

CEN 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 CEN 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 CEN 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 STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 14056-1:2025 (E)**European foreword**

This document (EN 14056-1:2025) has been prepared by Technical Committee CEN/TC 332 “Laboratory equipment”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2026, and conflicting national standards shall be withdrawn at the latest by May 2026.

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

This document supersedes EN 14056:2003.

This document includes the following significant technical changes with respect to EN 14056:2003:

- fundamental revision of the document to give recommendations for design and installation, moving requirements and recommendations on separate parts of laboratory benches in future further parts of the standard series.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Introduction

The revision of EN 14056:2003 is the first step towards the establishment of an EN 14056 standard series. This document is now Part 1 of this series, describing various combinations and general requirements, while further details regarding the single parts will be provided within the following parts:

- Part 2: Table frames;
- Part 3: Worktops;
- Part 4: Storage units;
- Part 5: Services distribution carriers;
- Part 6: Services supply (not final yet, will possibly be integrated into part 5).

NOTE National regulations can apply in the design and environment of a workplace.

EN 14056-1:2025 (E)**1 Scope**

This document is applicable to biology, chemistry and physics laboratories where research, preparative, analytical, process activities take place and which can involve work with hazardous substances, including higher education (college and university teaching and post-graduate research).

This document does not cover the requirements of schools, i.e. precollege/pre-university (refer to EN 13150), or highly specialist laboratories which need very specific, bespoke solutions to enable them to function.

This document specifies requirements for installation and design of laboratory benches, associated storage units, and for the provision and connection of services integral or delivered to the laboratory benches. This document gives guidelines for all parties involved in the planning, design, manufacture, installation, testing of a new laboratory or in the refurbishment of an existing laboratory.

For safety storage cabinets for flammable liquids EN 14470-1 and for pressurized gas cylinders EN 14470-2 applies.

2 Normative references

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.

EN 13792, *Colour coding of taps and valves for use in laboratories*

EN 60529, *Degrees of protection provided by enclosures (IP code) (IEC 60529)*

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