

**SLOVENSKI STANDARD**  
**oSIST prEN 13150:2018**  
**01-maj-2018**

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**Delovni pulti za laboratorije - Mere, varnostne zahteve in preskusne metode**

Workbenches for laboratories - Dimensions, safety requirements and test methods

Arbeitstische für Laboratorien - Maße, Sicherheitsanforderungen und Prüfverfahren

Paillasses de laboratoire - Dimensions, spécification de sécurité et méthodes d'essai

**Ta slovenski standard je istoveten z: prEN 13150**

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**ICS:**

71.040.10	Kemijski laboratoriji. Laboratorijska oprema	Chemical laboratories. Laboratory equipment
97.140	Pohištvo	Furniture

**oSIST prEN 13150:2018**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 13150**

April 2018

ICS 71.040.10

Will supersede EN 13150:2001

English Version

**Workbenches for laboratories - Dimensions, safety  
requirements and test methods**

Paillasses de laboratoire - Dimensions, spécification de  
sécurité et méthodes d'essai

Arbeitstische für Laboratorien - Maße,  
Sicherheitsanforderungen und Prüfverfahren

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 207.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## European foreword

This document (prEN 13150:2018) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 13150:2001.

This European Standard is applicable with date of publication (dop.) For workbenches for laboratories complying with a national standard before dop, this previous national standard can continue to apply for production and placing on the market until 2 years after dop. This standard does not apply to workbenches for laboratories, which have been put into service in the laboratory before 2 years after dop.

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## prEN 13150:2018 (E)

## 1 Scope

This document applies to workbenches, movable science tables and workbench shelves designed for use in educational institutions and similar laboratories.

This document specifies safety and durability requirements and test methods and gives dimensions.

Requirements and test methods related to the fire safety of workbenches and to the resistance of the work surface are not included in this document.

Requirements concerning electrical safety are not included.

## 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 527-1:2011, *Office furniture - Work tables and desks - Part 1: Dimensions*

EN 1730:2012, *Furniture - Tables - Test methods for the determination of stability, strength and durability*

EN 12600:2002, *Glass in building - Pendulum test - Impact test method and classification for flat glass*

EN 13722, *Furniture - Assessment of the surface gloss*

## 3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

## 4 General test conditions

### 4.1 Preliminary preparation

The furniture shall be tested as delivered. Knock-down furniture shall be assembled according to the instructions supplied. If the instructions allow the furniture to be assembled or combined in different ways, the most adverse combination shall be used for each test. Knock-down fittings shall be tightened before testing. Further tightening shall not take place unless specifically required by the manufacturer.

For seating that is designed to be fixed to the structure of a building, the unit shall be mounted according to the manufacturer's instructions to a structure representative of the service installation. This structure shall be sufficiently strong and stiff to eliminate the possibility of it affecting the results of the test.

Unless otherwise specified by the manufacturer, the sample for test shall be stored in indoor ambient conditions for at least 24 h immediately prior to testing.

The tests shall be carried out at indoor ambient conditions. However, if during a test the temperature is outside the range 15 °C to 25 °C, the maximum and/or minimum temperature shall be recorded in the test report.