

## Laboratory glassware - Desiccators (ISO 13130:2011)

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## EESTI STANDARDI EESSÕNA

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ICS 11.100.01, 71.040.20

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ICS 71.040.20; 11.100.01

English Version

## Laboratory glassware - Desiccators (ISO 13130:2011)

Verrerie de laboratoire - Dessiccateurs (ISO 13130:2011)

Laborgeräte aus Glas - Exsikkatoren (ISO 13130:2011)

This European Standard was approved by CEN on 14 July 2011.

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**Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Foreword

This document (EN ISO 13130:2011) has been prepared by Technical Committee ISO/TC 48 "Laboratory equipment" in collaboration with 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of an identical text or by endorsement, at the latest by January 2012, and conflicting national standards shall be withdrawn at the latest by January 2012.

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### Endorsement notice

The text of ISO 13130:2011 has been approved by CEN as a EN ISO 13130:2011 without any modification.

# Laboratory glassware — Desiccators

## 1 Scope

This International Standard specifies requirements and tests for desiccators and vacuum desiccators intended for general laboratory purposes such as drying of substances or material.

## 2 Normative references

The following referenced documents are indispensable for the application 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.

ISO 383, *Laboratory glassware — Interchangeable conical ground joints*

ISO 718, *Laboratory glassware — Thermal shock and thermal shock endurance — Test methods*

ISO 3585, *Borosilicate glass 3.3 — Properties*

## 3 Types

Two types of desiccators are specified in this International Standard.

Type 1 – Vacuum desiccators

Type 2 – Non-vacuum desiccators

## 4 Nominal sizes and series

Desiccators shall have the following nominal sizes and dimensions.

Series A – Nominal sizes 100, 150, 200, 250 and 300 mm – Dimensions in accordance with Table 1

Series B – Nominal sizes 100, 110, 150, 160, 200, 250 and 300 mm – Dimensions in accordance with Table 2

## 5 Designation

Desiccators in accordance with this International Standard shall be designated by their nominal size followed by the type and the series.

Designation of a vacuum desiccator with nominal size of 200 mm, Type 1, Series B:

Desiccator ISO 13130 – 200 – 1B