

STN	Mikrokvapaliny Slovník (ISO 10991: 2023)	STN EN ISO 10991 01 6002
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Microfluidics - Vocabulary (ISO 10991:2023)

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. 11/23

Obsahuje: EN ISO 10991:2023, ISO 10991:2023

Oznámením tejto normy sa ruší
STN EN ISO 10991 (01 6002) z júla 2010

137690

EUROPEAN STANDARD

EN ISO 10991

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2023

ICS 01.040.71; 71.040.10

Supersedes EN ISO 10991:2009

English Version

Microfluidics - Vocabulary (ISO 10991:2023)

Microfluidique - Vocabulaire (ISO 10991:2023)

Mikrofluidik - Begriffe (ISO 10991:2023)

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EN ISO 10991:2023 (E)

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European foreword

This document (EN ISO 10991:2023) 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of an identical text or by endorsement, at the latest by March 2024, and conflicting national standards shall be withdrawn at the latest by March 2024.

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This document supersedes EN ISO 10991:2009.

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INTERNATIONAL STANDARD

ISO 10991

Second edition
2023-09

Microfluidics — Vocabulary

Microfluidique — Vocabulaire



Reference number
ISO 10991:2023(E)

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Published in Switzerland

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ISO 10991:2023(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 48, *Laboratory equipment*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 332, *Laboratory equipment*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 10991:2009), which has been technically revised.

The main changes are as follows:

- title has been changed;
- several terms have been added to reflect the increased uptake of microfluidic technology.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Microfluidics — Vocabulary

1 Scope

This document provides terms and definitions for micro process engineering and microfluidics applied in medical and veterinary diagnostics, chemistry, agriculture, pharmacy, biotechnology and the agrifood industry, as well as other application areas.

2 Normative references

There are no normative references in this document.

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