



**SLOVENSKI STANDARD**  
**SIST EN ISO 15212-2:2002**  
**01-september-2002**

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Oscillation-type density meters - Part 2: Process instruments for homogeneous liquids  
(ISO 15212-2:2002)

Dichtemessgeräte nach dem Schwingerprinzip - Teil 2: Prozessgeräte für homogene  
Flüssigkeiten (ISO 15212-2:2002)

Densimetres a oscillation - Partie 2: Instruments industriels pour liquides homogenes  
(ISO 15212-2:2002)

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**Ta slovenski standard je istoveten z: EN ISO 15212-2:2002**

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**ICS:**

17.060	Merjenje prostornine, mase, gostote, viskoznosti	Measurement of volume, mass, density, viscosity
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**SIST EN ISO 15212-2:2002** en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 15212-2**

March 2002

ICS 17.060

English version

## Oscillation-type density meters - Part 2: Process instruments for homogeneous liquids (ISO 15212-2:2002)

Densimètres à oscillation - Partie 2: Instruments industriels pour liquides homogènes (ISO 15212-2:2002)

Dichtemessgeräte nach dem Schwingerprinzip - Teil 2: Prozessgeräte für homogene Flüssigkeiten (ISO 15212-2:2002)

This European Standard was approved by CEN on 1 March 2002.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 15212-2:2002 (E)

CORRECTED 2002-04-17
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## Foreword

This document (ISO 15212-2:2002) has been prepared by Technical Committee ISO/TC 48 "Laboratory glassware and related apparatus" 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 September 2002, and conflicting national standards shall be withdrawn at the latest by September 2002.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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### Endorsement notice

[SIST EN ISO 15212-2:2002](https://standards.iteh.ai/catalog/standards/sist/en-iso-15212-2-2002)

The text of the International Standard ISO 15212-2:2002 has been approved by CEN as a European Standard without any modifications.

NOTE Normative references to International Standards are listed in annex ZA (normative).

## Annex ZA (normative)

### Normative references to International Publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 15212-1	1998	Oscillation-type density meters - Part 1: Laboratory instruments	EN ISO 15212-1	1999

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# INTERNATIONAL STANDARD

# ISO 15212-2

First edition  
2002-03-01

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## Oscillation-type density meters — Part 2: Process instruments for homogeneous liquids

**iTeh STANDARD PREVIEW**  
*Densimètres à oscillation —  
Partie 2: Instruments industriels pour liquides homogènes*  
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Reference number  
ISO 15212-2:2002(E)

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## Contents

	Page
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	2
4 Principle and functional units .....	2
4.1 Measuring principle .....	2
4.2 Functional units .....	2
5 Density sensor .....	4
5.1 Sensor material .....	4
5.2 Sensor design .....	4
6 Requirements and tests .....	4
6.1 General .....	4
6.2 Density measuring transducer .....	4
6.3 Liquid temperature measurement .....	6
6.4 Display and output of results .....	7
6.5 Auxiliary units and data transfer .....	7
6.6 Safety requirements .....	8
6.7 Electromagnetic compatibility .....	8
7 Preadjustment and adjustment .....	8
7.1 Preadjustment of process density meters .....	8
7.2 Preadjustment of density measuring transducers .....	8
7.3 Adjustment of installed density measuring transducers .....	8
7.4 Adjustment of processing units .....	8
8 Calibration .....	9
8.1 Laboratory calibration .....	9
8.2 In-situ calibration .....	11
9 Process density meter accuracy .....	13
9.1 Accuracy requirements .....	13
9.2 Laboratory conformity test .....	13
9.3 In-situ tests .....	14
9.4 Test procedure and conformity assessment .....	14
10 Installation .....	15
11 Operating manual .....	15
12 Marking .....	16

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**ISO 15212-2:2002(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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 15212 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 15212-2 was prepared by Technical Committee ISO/TC 48, *Laboratory glassware and related apparatus*, Subcommittee SC 4, *Density measuring instruments*.

ISO 15212 consists of the following parts, under the general title *Oscillation-type density meters*:

- *Part 1: Laboratory instruments*
- *Part 2: Process instruments for homogeneous liquids*

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## Introduction

Density values of pure water at different temperatures and information on how to calculate the density values at different pressures can be found in ISO 15212-1:1998, annex A.

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