



INTERNATIONAL STANDARD ISO 15212-1:1998
TECHNICAL CORRIGENDUM 1

Published 2008-12-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Oscillation-type density meters —

Part 1: Laboratory instruments

TECHNICAL CORRIGENDUM 1

Densimètres à oscillations —

Partie 1: Instruments de laboratoire

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 15212-1:1998 was prepared by Technical Committee ISO/TC 48, *Laboratory equipment*, Subcommittee SC 4, *Density measuring instruments*.

Page 1, Clause 2

Replace the references to IEC 61010-1:1990, IEC 61326-1:1997 and “IEC 61326-1:—¹), Amendment 1” with the following:

IEC 61010-1:2001, *Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements*

IEC 61326-1:2005, *Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 1: General requirements*

Delete the reference to Footnote 1) and the footnote “To be published.”

Page 2, Clause 3

Replace the Note with the following:

NOTE The definitions and terms used are in agreement with the 1993 version of the *International vocabulary of basic and general terms in metrology*.

Page 4, Clause 6

Replace the sentence below the title of Clause 6 with the following text:

“All the tests of Clause 6 are intended to be type tests and to be performed at a measurement temperature of 20 °C if not otherwise specified in the text.

When the density meter is required for use in a country which has adopted a standard reference temperature of 27 °C (the alternative recommended for tropical use), this figure shall be substituted for 20 °C and all temperatures representing differences in temperature compared to 20 °C shall be replaced by corresponding temperatures, e.g., in 6.1.3.2, 30 °C shall be replaced by 37 °C.”

Page 8, 6.6

Replace the first paragraph with the following:

“The EMC requirements specified in IEC 61326-1 shall be followed as far as they are applicable to oscillation-type density meters.”

Page 20, Clause C.1

Replace the reference to VIM:1993 with the following:

[7] *International vocabulary of basic and general terms in metrology (VIM)*, BIPM, IEC, IFCC, ISO, IUPAC, IUPAP, OIML, 1993 ¹⁾

Add a Footnote 1).

1) The 1993 edition of the VIM has been cancelled and replaced by ISO/IEC Guide 99:2007, *International vocabulary of metrology — Basic and general concepts and associated terms (VIM)*.

Page 20, Clause C.2

Replace the reference to ISO 3507:—²⁾ with the following:

[12] ISO 3507:1999, *Laboratory glassware — Pycnometers*

Delete the reference to Footnote 2) and the footnote “To be published. (Revision of ISO 3507:1976)”.