

Piston-operated volumetric apparatus —

Part 6: Gravimetric methods for the determination of measurement error

ICS 17.060

National foreword

This British Standard is the UK implementation of EN ISO 8655-6:2002. It is identical with ISO 8655-6:2002, incorporating corrigendum December 2008. It supersedes BS 7653-3:1993 and BS 7653-4:1993 which are withdrawn. In addition to this it also, together with Parts 1 and 2 of BS EN ISO 8655:2002, supersedes BS 6018:1991 and BS 7532:1991 which are withdrawn.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by ISO corrigendum December 2008 is indicated in the text by AC1 AC1.

The UK participation in its preparation was entrusted by Technical Committee LBI/36, Laboratory glassware and related apparatus, to Subcommittee LBI/36/1, General and volumetric, glass and plastics apparatus.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Materials and Chemicals Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 22 October 2002

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English version

Piston-operated volumetric apparatus - Part 6: Gravimetric
methods for the determination of measurement error (ISO 8655-
6:2002)

Appareils volumétriques à piston - Partie 6: Méthodes
gravimétriques pour la détermination de l'erreur de mesure
(ISO 8655-6:2002)

Volumenmessgeräte mit Hubkolben - Teil 6:
Gravimetrische Prüfverfahren zur Bestimmung der
Messabweichung (ISO 8655-6:2002)

This European Standard was approved by CEN on 13 July 2002.

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Foreword

This document (ISO 8655-6:2002) 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of an identical text or by endorsement, at the latest by March 2003, and conflicting national standards shall be withdrawn at the latest by March 2003.

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.

Endorsement notice

The text of the International Standard ISO 8655-6:2002 has been approved by CEN as a European Standard without any modifications.

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

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of measurement error

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Partie 6: Méthodes gravimétriques pour la détermination de l'erreur de mesure



Reference number
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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 8655 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 8655-6 was prepared by Technical Committee ISO/TC 48, *Laboratory glassware and related apparatus*, Subcommittee SC 1, *Volumetric instruments*.

ISO 8655 consists of the following parts, under the general title *Piston-operated volumetric apparatus*:

- *Part 1: Terminology, general requirements and user recommendations*
- *Part 2: Piston pipettes*
- *Part 3: Piston burettes*
- *Part 4: Dilutors*
- *Part 5: Dispensers*
- *Part 6: Gravimetric methods for the determination of measurement error*
- AC1 — *Part 7: Non-gravimetric methods for the assessment of equipment performance* AC1

Annex A forms a normative part of this part of ISO 8655. Annex B is for information only.