INTERNATIONAL STANDARD

ISO 8655-1

Second edition
2022-04

Piston-operated volumetric apparatus —

Part 1: Terminology, general requirements and user recommendations

Appareils volumétriques à piston —

Partie 1: Définitions, exigences générales et recommandations pour l'utilisateur

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Foreword

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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 8655-1:2002), which has been technically revised. It also incorporates the Technical Corrigendum ISO 8655-1:2002/Cor.1:2008.

The main changes are as follows:

— ISO 8655-7, ISO 8655-8, and ISO 8655-9 have been added as normative references;

— abbreviated terms have been introduced as Clause 4;

— terms and definitions have been revised and some new ones included;

— general requirements for frequency of calibration, reporting measurement errors, exchangeable parts, metrological confirmation, routine testing, and maintenance and repair, suitability of statements on performance and determination of pass/fail status have been added in Clause 6.

A list of all parts in the ISO 8655 series can be found on the ISO website.

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