

CONFIRMED
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Specification for

Graduated glass measuring cylinders

[ISO title: Laboratory glassware — Graduated measuring
cylinders]

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Cooperating organizations

The Laboratory Apparatus Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

- Agricultural Research Council
- Association for Science Education
- British Educational Equipment Association
- British Laboratory Ware Association*
- British Lampblown Scientific Glassware Manufacturers' Association Ltd.*
- British Pharmacopoeia Commission
- Chemical Industries Association
- Department of Health and Social Security*
- Department of Industry (Laboratory of the Government Chemist)*
- Institute of Petroleum
- Ministry of Defence*
- Pharmaceutical Society of Great Britain
- Royal Society of Chemistry
- Scientific Instrument Manufacturers' Association
- Society of Chemical Industry*
- Society of Glass Technology
- Standardization of Tar Products Tests Committee

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

- Association of Clinical Biochemists
- Glass Manufacturers Federation
- Institute of Medical Laboratory Sciences
- Individual expert

This British Standard, having been prepared under the direction of the Laboratory Apparatus Standards Committee, was published under the authority of the Board of BSI and comes into effect on 26 February 1982

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard, which has been prepared under the direction of the Laboratory Apparatus Standards Committee, is identical with ISO 4788 “Laboratory, glassware — Graduated measuring cylinders”, published in 1980 by the International Organization for Standardization (ISO) and supersedes the first edition published in 1952 which is now withdrawn. The principal differences between this edition and that of 1952 include the deletion of specified scale length, the recommendations on overall height being made mandatory, and an improvement in the stability on an inclined surface.

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those in British Standards; attention is especially drawn to the following.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker. Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International standard	Corresponding British Standard
ISO 383:1976	BS 572:1960 <i>Interchangeable conical ground glass joints</i> (Technically equivalent)
ISO 384:1978	BS 5898:1980 <i>Specification for principles of design and construction of volumetric glassware for laboratory use</i> (Identical)

ISO 4794, referred to in **12.3**, is in course of preparation. Since the reference is non-mandatory it does not affect the validity of this British Standard. A related standard to ISO 4794 is BS 3996:1978 “*Specification for colour coding for one-mark and graduated pipettes (including requirements for the service performance of the colour coding enamels)*”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.