

Specification for

Disposable micropipettes

[ISO title: Laboratory glassware — Disposable micropipettes]

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Laboratory Apparatus Standards Committee (LBC/-) to Technical Committee LBC/27 upon which the following bodies were represented:

- Association of Clinical Biochemists
- British Laboratory Ware Association
- British Lampblown Scientific Glassware Manufacturers' Association Ltd.
- Department of Health and Social Security
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Department of Trade and Industry (National Weights and Measures Laboratory)
- Glass Manufacturers' Federation
- Institute of Medical Laboratory Sciences
- Medical Sterile Products' Association
- Ministry of Defence
- Society of Chemical Industry

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 31 December 1985

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

This British Standard has been prepared under the direction of the Laboratory Apparatus Standards Committee and is identical with ISO 7550:1985 “*Laboratory glassware — Disposable micropipettes*”, published by the International Organization for Standardization (ISO).

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 used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Except in 10.1 h), wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

In British Standards it is current practice to use the symbol “L” for litre (and its submultiples) rather than “l”.

Cross-references

International Standards	Corresponding British Standards
ISO 719:1981	BS 3473 <i>Chemical resistance of glass used in the production of laboratory glassware</i> Part 2:1982 <i>Method for determination of hydrolytic resistance of glass grains at 98 °C</i> (Identical)
ISO 3534:1977	BS 5532:1978 <i>Statistics — Vocabulary and symbols</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 1769, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

A related British Standard to ISO 1769 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)*”.

The reference to ISO 8417¹⁾ in the text is for information only and does not affect the validity of this standard.

Additional information. (1) Purchasers ordering to this standard are advised to specify in their purchasing contract that the supplier operate a quality system in compliance with BS 5750-1 to ensure to their satisfaction that products claimed to comply with BS 6674 consistently achieve the required level of quality.

(2) Attention is drawn to the option of marking with the BS number²⁾ given in 10.1 h).

NOTE *Typographical error.* In 9.2 b) V_i should read V_i .

¹⁾ In preparation.

²⁾ Marking BS 6674 on or in relation to a product is a claim by the manufacturer that the product has been manufactured to the requirements of the standard. The accuracy of such a claim is therefore solely the manufacturer’s responsibility. Enquiries as to the availability of third party certification to support such claims should be addressed to the Director, Quality Assurance Division, BSI, PO Box 375, Milton Keynes MK14 6LO for certification marks administered by BSI or to the appropriate authority for other certification marks.

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 to iv, 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.