

INTERNATIONAL STANDARD

**ISO
1042**

Fourth edition
1998-07-01

Laboratory glassware — One-mark volumetric flasks

Verrerie de laboratoire — Fioles jaugées à un trait



Reference number
ISO 1042:1998(E)

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.

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.

ISO 1042 was developed by Technical Committee ISO/TC 48, *Laboratory glassware and related apparatus*, Subcommittee SC 1, *Volumetric instruments*.

This fourth edition cancels and replaces the third edition (ISO 1042:1983) by incorporating the following changes:

- a) flasks with capacities of 1, 2, 20 and 5 000 ml have been added;
- b) flasks with conical body shape have been added;
- c) flasks with wider neck have been added;
- d) material has been more precisely defined and a test method for capacity introduced;
- e) sizes of ground joints have been added in tables 1 and 2.

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