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## Laboratory glassware — Petri dishes

*Verrerie de laboratoire — Boîtes de Petri*



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Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

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## Foreword

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 13132 was prepared by Technical Committee ISO/TC 48, *Laboratory equipment*, Subcommittee SC 6, *Glass and plastics ware including volumetric instruments*.



# Laboratory glassware — Petri dishes

## 1 Scope

This International Standard specifies requirements and tests for glass Petri dishes intended for general laboratory purposes and microbiological work.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 719, *Glass — Hydrolytic resistance of glass grains at 98 °C — Method of test and classification*

## 3 Types

Two types of Petri dishes are specified in this International Standard.

Type 1 – Thick-walled Petri dishes

Type 2 – Thin-walled Petri dishes

## 4 Nominal sizes and series

### 4.1 Nominal sizes

Petri dishes shall have the following nominal sizes.

50, 60, 80, 100, 120, 150 and 200 millimetres

NOTE For Series B, nominal sizes refer to the external diameter of the bottom dish.

### 4.2 Series

Petri dishes shall comply with the following dimensional requirements.

Series A – Dimensions in accordance with Table 1

Series B – Dimensions in accordance with Table 2

## 5 Designation

Petri dishes in accordance with this International Standard shall be designated by their nominal size followed by the type and the series.