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**Optics and optical instruments —  
Microscopes — Diameter of  
interchangeable eyepieces for microscopes  
with tube length 160 mm**

*Optique et instruments d'optique — Microscopes — Diamètre d'optiques  
interchangeables pour microscopes de longueur de tube 160 mm*

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ISO 10937:1997

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## 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.

International Standard ISO 10937 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 5, *Microscopes and endoscopes*.

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# Optics and optical instruments — Microscopes — Diameter of interchangeable eyepieces for microscopes with tube length 160 mm

## 1 Scope

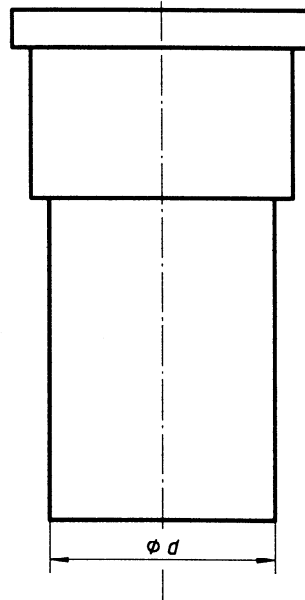
This International Standard specifies the diameter of interchangeable eyepieces for microscopes with a tube length of 160 mm.

This International Standard does not apply to eyepieces for stereomicroscopes.

## 2 Requirements

The diameter dimensions given shall be adhered to (see figure 1), however, the shape of the eyepiece does not have to correspond to the illustration.

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$d = 23,2 \text{ mm h8}$ ; or

$d = 30,0 \text{ mm h8}$

Figure 1 — Diameter of the eyepiece

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**ICS 37.020**

**Descriptors:** optics, optical equipment, microscopes, optical microscopes, eyepieces, dimensions, interfaces, interchangeability.

Price based on 1 page

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