
**Optics and optical instruments — Minimum
requirements for stereomicroscopes —**

Part 2:
High performance microscopes

*Optique et instruments d'optique — Prescriptions minimales pour les
stéréomicroscopes —*

Partie 2: Microscopes à haute performance



Foreword

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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 11884-2 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Subcommittee SC 5, *Microscopes and endoscopes*.

ISO 11884 consists of the following parts under the general title: *Optics and optical instruments - Minimum requirements for stereomicroscopes*:

Part 1: Stereomicroscopes for general use

Part 2: High performance microscopes

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Optics and optical instruments — Minimum requirements for stereomicroscopes —

Part 2: High performance microscopes

1 Scope

This part of ISO 11884 specifies minimum requirements for high performance stereo-microscopes. It is not applicable to operation microscopes.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 11884. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 11884 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 7944: — ¹ ,	<i>Optics and optical instruments — Reference wavelengths</i>
ISO 9022-2:1994,	<i>Optics and optical instruments — Environmental test methods — Part 2: Cold, heat, humidity</i>
ISO 9022-3:1994,	<i>Optics and optical instruments — Environmental test methods — Part 3: Mechanical stress</i>
ISO 11883:1997	<i>Optics and optical instruments — Microscopes — Marking of stereomicroscopes</i>
ISO 10934: —, ²	<i>Optics and optical instruments — Microscopy — Terms and definitions</i>
ISO 15227: —, ²	<i>Optics and optical instruments — Microscopes — Testing of stereomicroscopes</i>
IEC 1010-1:1990,	<i>Safety requirements for electrical equipment for measurement, control and laboratory use — Part 1: General requirements</i>

3 Definitions

For the purposes of this part of ISO 11884, the definitions given in ISO 10934 apply.

¹ To be published. (Revision of ISO 7944:1984)