

INTERNATIONAL STANDARD

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Micrographics — Rotary camera for 16 mm microfilm — Mechanical and optical characteristics

*Micrographie — Caméras cinétiques pour microfilms de 16 mm —
Caractéristiques mécaniques et optiques*



Reference number
ISO 10198:1994(E)



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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 10198 was prepared by Technical Committee ISO/TC 171, *Micrographics and optical memories for document and image recording, storage and use*.

Annex A of this International Standard is for information only.

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International Organization for Standardization

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Micrographics — Rotary camera for 16 mm microfilm — Mechanical and optical characteristics

1 Scope

This International Standard specifies the mechanical and optical characteristics of rotary cameras used for recording documents onto 16 mm microfilms as specified in ISO 6199.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard 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 5-1:1984, *Photography — Density measurements — Part 1: Terms, symbols and notations.*

ISO 5-2:1991, *Photography — Density measurements — Part 2: Geometric conditions for transmission density.*

ISO 5-3:1984, *Photography — Density measurements — Part 3: Spectral conditions.*

ISO 5-4:1983, *Photography — Density measurements — Part 4: Geometric conditions for reflection density.*

ISO 446:1991, *Micrographics — ISO character and ISO test chart No. 1 — Description and use.*

ISO 1116:1975, *Microcopying — 16 mm and 35 mm microfilms, spools and reels.*

ISO 3334:1989, *Micrographics — ISO resolution test chart No. 2 — Description and use.*

ISO 6148:1993, *Photography — Film dimensions — Micrographics.*

ISO 6196-1:1993, *Micrographics — Vocabulary — Part 01: General terms.*

ISO 6196-2:1993, *Micrographics — Vocabulary — Part 02: Image positions and methods of recording.*

ISO 6196-6:1992, *Micrographics — Vocabulary — Part 06: Equipment.*

ISO 6199:1991, *Micrographics — Microfilming of documents on 16 mm and 35 mm silver-gelatin type microfilm — Operating procedures.*

ISO 7779:1988, *Acoustics — Measurement of airborne noise emitted by computer and business equipment.*

ISO 10594:—¹⁾, *Micrographics — Rotary camera systems — Test target for checking performance.*

IEC 417:1987, *Graphical symbols for use on equipment. Index, survey and compilation of the single sheets. Eighth supplement.*

IEC 950:1991, *Safety of information technology equipment including electrical business equipment.*

3 Definitions

For the purposes of this International Standard, the definitions given in ISO 6196 and the following definition apply.

3.1 synchronization of a rotary camera: Timed movement of documents and microfilm in relation to the reduction ratio to record an accurate image on the film.

1) To be published.