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STANDARD

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**Micrographics — Readers for transparent
microforms — Performance characteristics**

Micrographie — Appareils de lecture de microformes — Caractéristiques



Reference number
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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 6198 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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Micrographics — Readers for transparent microforms — Performance characteristics

1 Scope

This International Standard specifies the essential performance characteristics of readers with magnification less than or equal to 50:1 designed for use with black-and-white roll microfilm and strips that have a maximum width of 35 mm. It also specifies the performance of readers for microfilm, microfiche, jackets containing microforms, and image cards. It is not applicable to reader-printers or to devices such as pocket readers.

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

ISO 3272-3:1975, *Microcopying of technical drawings and other drawing office documents — Part 3: Unitized 35 mm microfilm carriers.*

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

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 6196-3:1983, *Micrographics — Vocabulary — Part 03: Film processing.*

ISO 6196-4:1987, *Micrographics — Vocabulary — Part 04: Materials and packaging.*

ISO 6196-5:1987, *Micrographics — Vocabulary — Part 05: Quality of images, legibility, inspection.*

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 7565:1993, *Micrographics — Readers for transparent microforms — Measurement of characteristics.*

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

ISO 9878:1990, *Micrographics — Graphical symbols for use in microfilming.*

ISO 9923:—¹⁾, *Micrographics — Transparent A6 microfiche image arrangements.*

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 apply.

1) To be published.