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**Identification cards — Test methods —**  
**Part 9:**  
**Optical memory cards — Holographic**  
**recording method**

*Cartes d'identification — Méthodes d'essai —*

*Partie 9: Cartes à mémoire optique — Méthode d'enregistrement  
holographique*



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# Contents

Page

Foreword .....	iv
Introduction.....	v
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	1
4 Default items applicable to the test methods .....	2
4.1 Test environment.....	2
4.2 Pre-conditioning .....	2
4.3 Selection of test methods.....	2
4.4 Default tolerance .....	2
4.5 Total measurement uncertainty .....	2
5 Test methods .....	3
5.1 Location of accessible optical area and reference track .....	3
5.1.1 Procedure .....	3
5.1.2 Test report.....	3
5.2 Skew.....	3
5.2.1 Apparatus for skew measurement.....	4
5.2.2 Procedure for skew measurement.....	4
5.2.3 Test report.....	5
5.3 Hologram size .....	5
5.3.1 Apparatus for hologram size measurement .....	5
5.3.2 Procedure for hologram size measurement .....	5
5.3.3 Test report.....	5
5.4 Arrangement of multiple holograms .....	5
5.4.1 Apparatus for measuring the arrangement of multiple holograms .....	6
5.4.2 Procedure for measuring the arrangement of multiple holograms .....	6
5.4.3 Test report.....	6
5.5 Optical properties of the media .....	6
5.5.1 Apparatus for measuring the optical properties of the media.....	7
5.5.2 Procedure for measuring the optical properties of the media.....	7
5.5.3 Test report.....	8
Bibliography.....	9

## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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ISO/IEC 10373-9 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

ISO/IEC 10373 consists of the following parts, under the general title *Identification cards — Test methods*:

- *Part 1: General characteristics*
- *Part 2: Cards with magnetic stripes*
- *Part 3: Integrated circuit cards with contacts and related interface devices*
- *Part 5: Optical memory cards*
- *Part 6: Proximity cards*
- *Part 7: Vicinity cards*
- *Part 8: USB-ICC*
- *Part 9: Optical memory cards — Holographic recording method*

## Introduction

ISO/IEC 10373 defines test methods in support of ISO/IEC 11695, which specifies optical holographic memory cards and the use of such cards for the storage and interchange of digital data.

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# Identification cards — Test methods —

## Part 9:

# Optical memory cards — Holographic recording method

## 1 Scope

This part of ISO/IEC 10373 defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. It is specific to optical memory cards that use the holographic recording method technology. Each test method is cross-referenced to one or more base standards, i.e. ISO/IEC 7810 or one or more of the supplementary International Standards that define the information storage technologies employed in identification card applications.

NOTE 1 Criteria for acceptability do not form part of ISO/IEC 10373, but will be found in the International Standards mentioned above.

NOTE 2 Test methods defined in this part of ISO/IEC 10373 are intended to be performed separately. A given card is not required to pass through all the tests sequentially.

## 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/IEC 11695-2, *Identification cards — Optical memory cards — Holographic recording method — Part 2: Dimensions and location of accessible optical area*

ISO/IEC 11695-3, *Identification cards — Optical memory cards — Holographic recording method — Part 3: Optical properties and characteristics*