

TECHNICAL
REPORT

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**Information technology — Guidance on
measurement techniques for 90 mm
optical disk cartridges**

*Technologies de l'information — Lignes directrices pour les techniques
de mesurage des cartouches de disque optique de diamètre 90 mm*



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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.

The main task of technical committees is to prepare International Standards, but in exceptional circumstances a technical committee may propose the publication of a Technical Report of one of the following types:

- type 1, when the required support cannot be obtained for the publication of an International Standard, despite repeated efforts;
- type 2, when the subject is still under technical development or where for any other reason there is the future but not immediate possibility of an agreement on an International Standard;
- type 3, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example).

Technical Reports of types 1 and 2 are subject to review within three years of publication, to decide whether they can be transformed into International Standards. Technical Reports of type 3 do not necessarily have to be reviewed until the data they provide are considered to be no longer valid or useful.

ISO/IEC TR 13841, which is a Technical Report of type 3, was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

Information technology - Guidance on measurement techniques for 90 mm optical disk cartridges

1 General

1.1 Scope

This technical report provides Guidance on Measurement Techniques for 90 mm Rewritable/Read-only Optical Disk Cartridges.

1.2 Purpose

This technical report provides guidance on measurement techniques which are not well understood in industry. The basic concept of this report is to aid in the understanding of interchangeability between disks and drives. This report gives guidance and provides some examples of measurement techniques to aid this understanding.

1.3 Reference

ISO/IEC 10090:1992, *Information technology — 90 mm optical disk cartridges, rewritable and read only, for data interchange.*

Withdram