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**Information technology — Office  
equipment — Copying machines and  
Multi-function devices — Information to  
be included in specification sheets and  
related test methods**

*Technologies de l'information — Machines de bureau — Machines  
copiantes et dispositifs multifonctionnels — Information à inclure dans  
les feuilles de spécifications et les méthodes relatives d'essai*

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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.

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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 21117 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 28, *Office equipment*.

# Information technology — Office equipment — Copying machines and Multi-function devices — Information to be included in specification sheets and related test methods

## 1. Scope

This International Standard specifies the information to be listed in specification sheets for electrophotographic digital copying machines and multi-function devices. The intention of this International Standard is to allow purchasers and users to compare the characteristics of different models of copying machines and multi-function devices so that they can more easily select copying machines and multi-function devices that meet their requirements.

## 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 216:1975, *Writing paper and certain classes of printed matter — Trimmed sizes — A and B series*

ISO/IEC 14545:1998, *Information technology -- Office equipment -- Method for measuring copying machine productivity*

ISO 9296:1988, *Acoustics — Declared noise emission values of computer and business equipment*

ISO 7779:1999, *Acoustics — Measurement of airborne noise emitted by information technology and telecommunications equipment*

ISO 3740:2000, *Acoustics — Determination of sound power levels of noise sources — Guidelines for the use of basic standards*

## 3. Information to be included in specification sheets:

**Table 1** defines a name and a short description for each parameter entry. These constitute the information to be included in specification sheets. Furthermore, test and measurement methods are defined for parameters where applicable in the “Definitions and methods of measurement” column. Specification sheets shall use the parameter names listed in **Table 1**. Specification sheets must include all applicable parameters in the given order. Parameters that do not function, however, may be omitted.

**Note:** When extracting parameters and specification values from specification sheets for use in catalogs, there are no particular provisions on the parameter numbers or on the order in which the parameters are listed.