

INTERNATIONAL
STANDARD

ISO
5747

Second edition
1995-11-15

**Pliers and nippers — Lever assisted side
cutting pliers, end and diagonal cutting
nippers — Dimensions and test values**

*Pinces et tenailles — Pinces articulées coupantes de côté, coupantes en
bout et coupantes diagonale — Dimensions et valeurs d'essai*



Reference number
ISO 5747:1995(E)

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 5747 was prepared by Technical Committee ISO/TC 29, *Small tools*.

This second edition cancels and replaces the first edition (ISO 5747:1984), which has been technically revised. In particular, modification of figure 1 where the opening of the jaws is designated G and the opening of the cutting jaws by G_1 ; in addition, minimum values of L_1 have been added to table 1 and there are modifications to figure 3 (dimension L_1) and to table 5 (dimension T_1).

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Pliers and nippers — Lever assisted side cutting pliers, end and diagonal cutting nippers — Dimensions and test values

1 Scope

This International Standard specifies the principal dimensions of lever assisted side cutting pliers and end and diagonal cutting nippers, as well as the test values for the pliers and nippers to verify their functioning, according to ISO 5744. General technical requirements are given in ISO 5743.

The lever assisted pliers in this International Standard are only examples and are not intended to affect the manufacturer's design.

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 5743:1988, *Pliers and nippers — General technical requirements*.

ISO 5744:1988, *Pliers and nippers — Methods of test*.