

INTERNATIONAL STANDARD

Method of measuring performances of electric hair clippers or trimmers for household use





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

METHOD OF MEASURING PERFORMANCES OF ELECTRIC HAIR CLIPPERS OR TRIMMERS FOR HOUSEHOLD USE

FOREWORD

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International Standard IEC 62863 has been prepared by subcommittee 59L: Small household appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

The text of this standard is based on the following documents:

FDIS	Report on voting
59L/144/FDIS	59L/146/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

METHOD OF MEASURING PERFORMANCES OF ELECTRIC HAIR CLIPPERS OR TRIMMERS FOR HOUSEHOLD USE

1 Scope

This document applies to reciprocating electric hair clippers or trimmers for household use.

This document deals with the methods of measuring performances of electric hair clippers or trimmers for household use with a rated voltage not greater than 250V.

This document does not specify safety or performance requirements.

This document does not apply to professional hair clippers or trimmers, animal shearers and animal clippers, or shavers. For shavers, refer to IEC 61254.

NOTE This document does not cover safety requirements (see IEC 60335-2-8).

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

IEC 60704-2-8, *Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2: Particular requirements for electric shavers*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardisation at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1 clipper trimmer

appliance that is designed to cut hair that consists of a motor, drive system, fixed blade containing teeth and a moving blade containing teeth moving in a reciprocating motion intended for clipping/trimming, not shaving

Note 1 to entry: Depending on the specific function, clippers are also called trimmers.

3.2 battery-operated hair clipper battery-operated hair trimmer

hair clipper or trimmer deriving its energy solely from primary batteries or secondary batteries and not designed for connection to the mains supply or a charger, or from the battery packs that are supplied by manufacturers together with the hair clipper or trimmer

Note 1 to entry: If the manufacturer supplies a specific charger and rechargeable batteries with the clipper or trimmer, the combined device is considered as a rechargeable hair clipper or trimmer when performance is measured.