

INTERNATIONAL STANDARD

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





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CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references	5
3 Terms and definitions	5
4 General conditions for the tests	6
4.1 General.....	6
4.2 Pre-conditioning.....	7
4.3 Battery condition.....	7
4.4 Test environment	7
4.5 Limits of voltage variation	7
4.6 Test voltage	7
4.7 Test frequency	7
4.8 Test electrical supply system	7
5 Testing procedures	7
5.1 General.....	7
5.2 Preconditioning run.....	7
5.3 Test condition for no-load operation.....	8
5.4 Measurement of supply cord length.....	8
5.5 Starting ability test	8
5.6 Ability-to-cut test.....	8
5.7 Test of airborne acoustical noise.....	10
5.8 Test of reliability of the mechanical /electric I connection between the adapter and the cord/cordless rechargeable hair clipper or trimmer	10
5.9 Determination of the working minutes of a rechargeable hair clipper or trimmer after full charging	11
5.10 Determination of energy consumption of battery-operated hair clipper or trimmer	11
5.11 Endurance test.....	11
6 Records of test information and test result.....	12
6.1 Product details.....	12
6.2 Test parameters.....	12
6.3 Measured data	12
6.4 Test and laboratory details.....	13
Annex A (informative) Supplier information of hair strip.....	14
Annex B (informative) Positioning of the hair clipper or trimmer under test.....	15
Bibliography.....	16
Figure 1 – Sketch for the stationary blade tooth plane.....	6
Figure 2 – Measurement of supply cord length.....	8
Figure 3 – Stationary blade tooth plane parallel to the hair strip surface	9
Figure 4 – Hair strip width.....	9
Figure 5 – Distribution of hairs on the hair strip.....	10
Figure 6 – Orientation and length of hair	10
Figure 7 – Electrical connection diagram.....	11
Figure B.1 – Positioning of the hair clipper or trimmer under test	15

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

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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.

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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 clippers 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.