



SLOVENSKI STANDARD
SIST HD 483.10 S1:1999

01-april-1999

Sound system equipment -- Part 10: Peak programme level meters (IEC 60268-10:1991)

Sound system equipment -- Part 10: Peak programme level meters

Elektroakustische Geräte -- Teil 10: Spitzenspannungs-Aussteuerungsmesser

Equipements pour systèmes électroacoustiques -- Partie 10: Appareils de mesure des crêtes de modulation

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Ta slovenski standard je istoveten z: HD 483.10 S1:1993

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HARMONIZATION DOCUMENT

HD 483.10 S1

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

February 1993

UDC 534.86:621.317.7

Descriptors: Sound system equipments, modulation, signal level, level meters, characteristics, specifications, classifications

ENGLISH VERSION

Sound system equipment
Part 10: Peak programme level meters
(IEC 268-10:1991)

Equipements pour systèmes
électroacoustiques
Partie 10: Appareils de mesure
des crêtes de modulation
(CEI 268-10:1991)

Elektroakustische Geräte
Teil 10:
Spitzenspannungs-Aussteuerungsmesser
(IEC 268-10:1991)

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This Harmonization Document was approved by CENELEC on 1992-12-09. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

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Ref. No. HD 483.10 S1:1993 E

FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 268-10:1991 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as Harmonization Document.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as HD 483.10 S1 on 9 December 1992.

The following dates were fixed:

- latest date of announcement
of the HD at national level (doa) 1993-06-01
- latest date of publication of
a harmonized national standard (dop) 1993-12-01
- latest date of withdrawal of
conflicting national standards (dow) 1993-12-01

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For products which have complied with the relevant national standard before 1993-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-12-01.

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Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given only for information. In this standard, annexes A and ZA are normative and annex B is informative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 268-10:1991 was approved by CENELEC as a Harmonization Document without any modification.

ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

| IEC Publication | Date | Title | EN/HD | Date |
|--------------------|------|---|--------------|------|
| 65, mod | 1985 | Safety requirements for mains operated electronic and related apparatus for household and similar general use | HD 195 S6 | 1989 |
| 268-1 | 1985 | Sound system equipment Part 1: General | HD 483.1 S2 | 1989 |
| 268-2 | 1987 | Part 2: Explanation of general terms and calculation methods | HD 483.2 S2 | 1993 |
| 268-3 | 1988 | Part 3: Amplifiers | HD 483.3 S2 | 1992 |
| 268-17 | 1990 | Part 17: Standard volume indicators | HD 483.17 S1 | 1992 |

Other Publications quoted:

| | |
|-------|---|
| CMTT | Recommendation 661: Signals for the alignment of international sound-programme connections |
| CCITT | Recommendation J.15: Lining-up and monitoring and international sound-programme connection |
| CCITT | Recommendation N.15: Maximum permissible power during an international sound-programme transmission |
| CCIR | Report 292-6: Measurement of programme level in sound broadcasting |

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Deuxième édition
Second edition
1991-03

Equipements pour systèmes électroacoustiques

Partie 10:
Appareils de mesure des crêtes de modulation

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Sound system equipment

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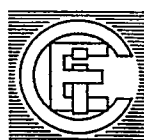
Part 10:
Peak programme level meters

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International Electrotechnical Commission
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SOUND SYSTEM EQUIPMENT

Part 10: Peak programme level meters

FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

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This part of the International Standard IEC 268 has been prepared by Technical Committee No. 84: Equipment and systems in the field of audio, video and audiovisual engineering.

This second edition replaces the first edition of IEC 268-10 (1976) and its supplement 268-10A (1978).

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

| Six Months' Rule | Reports on Voting |
|----------------------|-----------------------|
| 84(C0)64 84(C0)88 | 84(C0)86 84(C0)105 |

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

Annex A forms an integral part of this part of IEC 268. Annex B is for information only.

INTRODUCTION

The purpose of this part of IEC 268 is to standardize the characteristics to be specified, the relevant methods of measurement and performance requirements (in some cases) for:

- peak programme level meters, in general (Section 3);
- peak programme level meters, type I (Section 4);
- peak programme level meters, type II (Section 5);
- peak programme level meters having incremental displays (Section 6);
- peak programme level meters having incremental displays, for secondary and household applications (Section 7).

In general, the methods of measurement recommended are those which are directly related to the definitions. This does not exclude the use of other methods which can be shown to give equivalent results.

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