

INTERNATIONAL STANDARD

IEC 268-17

First edition
1990-09

Sound system equipment

Part 17: Standard volume indicators

*Equipements pour systèmes électroacoustiques -
Partie 17: Indicateurs de volume normalisés*

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Équipements pour systèmes
électroacoustiques

Partie 17: Indicateurs de volume normalisés

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C O R R I G E N D U M

Page 10

Figure 2

Under the figure 2, instead of:

T_{st} = start time
 T_{st} = stop time

read:

T_{st} = start time
 T_{sp} = stop time

CONTENTS

	Page
FOREWORD	5
 Clause	
1 Scope	7
2 Definitions	7
3 Reference indication	7
4 Reference voltage	8
5 Reference volume - Characteristics to be specified	8
6 Division of the scale	8
7 Amplitude-frequency response - Performance requirement	8
8 Response time	8
9 Overswing - Performance requirement	9
10 Return time - Performance requirement	9
11 Reversibility error - Performance requirement	9
12 Input impedance - Performance requirement	9
13 Distortion introduced by the standard volume indicator - Performance requirement	9
14 Temperature range - Performance requirement	9
15 Overload input level - Performance requirement	9
16 Rectifier - Performance requirement	9
17 Colour of scale and scale card	10
18 Mounting on panels - Presence of magnetic material	10
19 Mounting angle - Performance requirement	10
20 Classification of the characteristics to be specified	10
 Figures	
1 - Connection of the standard volume indicator	12
2 - Schematic diagram of the method of measurement of response time of the standard volume indicator	13
3 - Scale of the standard volume indicator	14

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SOUND SYSTEM EQUIPMENT *

Part 17: Standard volume indicators

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.
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- 4) The IEC has not laid down any procedure concerning marking as an indication of approval and has no responsibility when an item of equipment is declared to comply with one of its recommendations.

This standard has been prepared by Technical Committee No.84: Equipment and systems in the field of audio, video and audiovisual engineering.

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

Six Months' Rule	Report on Voting
84(C0)63	84(C0)83

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

The following IEC publication is quoted in this standard:

Publication No. 268-10 (1991): Sound system equipment, Part 10: Peak programme level meters.

* A bilingual (French-English) version of this publication is also available.

SOUND SYSTEM EQUIPMENT

Part 17: Standard volume indicators

1 Scope

This standard gives the characteristics to be specified, performance requirements and the relevant methods of measurement for electro-mechanical volume indicators. The concept of "volume" is a practical way of assigning a numerical value to the magnitude of electrical speech and music programme signals.

Since the response of the meter movement of such an indicator to the rapidly varying programme voltage is greatly dependent upon its dynamic characteristics, a standard for volume measurements shall therefore include a specification of these characteristics. The term "vu" (pronounced "vee-you" and written with lower case letters) is used to express volume in terms of vu above or below a specified reference level.

This standard does not deal with peak programme level meters which are the subject of IEC 268-10.