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Responsible committee: GEL/86/2 Fibre optic interconnecting devices and passive components

Interested committees:

Title: BS EN IEC 61300-3-14 Fibre optic interconnecting devices and passive components - Basic test and measurement procedures

Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



86B/4859/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER: IEC 61300-3-14 ED4	
DATE OF CIRCULATION: 2024-01-05	CLOSING DATE FOR COMMENTS: 2024-03-01
SUPERSEDES DOCUMENTS: 86B/4788/CD, 86B/4816A/CC	

IEC SC 86B : FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS	
SECRETARIAT: Japan	SECRETARY: Mr Shigeru Tomita
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: ☐ Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.
FUNCTIONS CONCERNED: ☐ EMC ☐ ENVIRONMENT ☐ QUALITY ASSURANCE ☐ SAFETY	

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TITLE:
Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator

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CONTENTS

CONTENTS	2
FOREWORD	3
1 Scope	5
2 Normative references	5
3 Terms, definitions and abbreviated terms	5
4 General description	6
5 Apparatus	8
5.1 Light source (LS) and launch conditions	8
5.2 Power meter (PM)	8
5.3 Reference fibre (RF)	8
5.4 Temporary joint (TJ)	8
6 Measurement procedure	9
6.1 Measurement set-up	9
6.2 Measurement procedure	9
7 Calculation	9
7.1 Attenuation error for VOAs with absolute calibration	9
7.2 Attenuation error for VOAs with relative calibration	10
7.3 Maximum deviation of attenuation from setting for all attenuation settings	10
7.4 Repeatability of attenuation	10
8 Details to be specified and reported	11
Annex A (informative) Example of a sample measurement report	12
Annex B (informative) Measurement method of hysteresis characteristics	13
B.1 Measurement procedure	13
B.2 Calculation	13
Figure 1 – Absolute versus relative calibrated attenuation settings	7
Figure 2 – Measurement set-up	9
Table 1 – Contributors of measurement uncertainty on attenuation error	11
Table A.1 – Device performance specifications versus actual performance	12

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING
DEVICES AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –****Part 3-14: Examinations and measurements –
Error and repeatability of the attenuation settings
of a variable optical attenuator**

FOREWORD

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International Standard IEC 61300-3-14 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This fourth edition cancels and replaces the third edition published in 2014 and constitutes a technical revision

This edition includes the following significant technical changes with respect to the previous edition:

- a) addition of IEC 61315, Calibration of fibre-optic power meters as normative reference;
- b) addition of clause 3 containing terms, definitions and abbreviated terms
- c) addition of notes for permission of repeatability definition with 2σ ;
- d) correction of error of Fig.1a and 1b;