

Calibration of wavelength/optical frequency
measurement instruments - Part 1: Optical spectrum
analyzers

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 62129-1:2016 sisaldab Euroopa standardi EN 62129-1:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 62129-1:2016 consists of the English text of the European standard EN 62129-1:2016.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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ICS 31.260, 33.180.30

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English Version

Calibration of wavelength/optical frequency measurement instruments - Part 1: Optical spectrum analyzers (IEC 62129-1:2016)

Étalonnage des appareils de mesure de longueur d'onde/appareil de mesure de la fréquence optique -
Partie 1: Analyseurs de spectre optique
(IEC 62129-1:2016)

Kalibrierung von Messgeräten für die Wellenlänge/optische Frequenz - Teil 1: Optische Spektrumanalysatoren
(IEC 62129-1:2016)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 86/477/CDV, future edition 1 of IEC 62129-1, prepared by IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62129-1:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-12-03
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-06-03

This document supersedes EN 62129:2006.

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Endorsement notice

The text of the International Standard IEC 62129-1:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60793-2-50	NOTE	Harmonized as EN 60793-2-50.
IEC 61315	NOTE	Harmonized as EN 61315.
IEC 62129-2	NOTE	Harmonized as EN 62129-2.
IEC 62522	NOTE	Harmonized as EN 62522.
IEC 60359:2001	NOTE	Harmonized as EN 60359:2002 (not modified).
IEC 61290-3-1	NOTE	Harmonized as EN 61290-3-1.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-731	-	International Electrotechnical Vocabulary - Chapter 731: Optical fibre communication	-	-
IEC 60793-2	series	Optical fibres - Part 2: Product specifications	EN 60793-2	series
IEC 60825-1	-	Safety of laser products - Part 1: Equipment classification and requirements	EN 60825-1	-
ISO/IEC 17025	-	General requirements for the competence of testing and calibration laboratories	EN ISO/IEC 17025	-
ISO/IEC Guide 98-3	2008	Uncertainty of measurement - Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)	-	-

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