

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Optical amplifiers – Test methods –
Part 1-3: Power and gain parameters – Optical power meter method**

**Amplificateurs optiques – Méthodes d'essai –
Partie 1-3: Paramètres de puissance et de gain – Méthode par appareil de
mesure de la puissance optique**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL AMPLIFIERS – TEST METHODS –**Part 1-3: Power and gain parameters –
Optical power meter method**

FOREWORD

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International Standard IEC 61290-1-3 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition published in 2005. This edition constitutes a technical revision.

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

- a) Detail description of most parameters has been described in IEC 61290-1 and removed from this part;
- b) Description of maximum output signal power and maximum total output power are added.

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

CDV	Report on voting
86C/1255/CDV	86C/1292/RVC

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 61290 series, published under the general title *Optical amplifiers – Test methods*¹⁾ can be found on the IEC website.

This International Standard is to be used in conjunction with IEC-61290-1.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

¹⁾ The first editions of some of these parts were published under the general title *Optical fibre amplifiers – Basic specification or Optical amplifier test methods*.

Withdrawn