

INTERNATIONAL STANDARD

**Process measurement and control devices - General methods and procedures
for evaluating performance -
Part 3: Tests for the effects of influence quantities**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Process measurement and control devices -
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FOREWORD

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IEC 61298-3 has been prepared by sub-committee 65B: Devices and process analysis, of IEC technical committee 65: Industrial-process measurement, control and automation. It is an International Standard.

This third edition cancels and replaces the second edition published in 2008. This edition constitutes a technical revision.

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

- a) process measurement transmitters (PMT) have been removed from the scope of this document;
- b) contents of subclauses referring to EMC and electrical safety have been deleted, only leaving reference to the IEC standards.

The text of this International Standard is based on the following documents:

Draft	Report on voting
65B/1314/FDIS	65B/1331/RVD

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts of the IEC 61298 series, under the general title *Process measurement and control devices - General methods and procedures for evaluating performance*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
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INTRODUCTION

This document is intended as a reference document for any future standard developed within the IEC, or other standards organizations, concerning the evaluation of process instrumentation, except the Process Measurement Transmitters (PMT) which are standardized by IEC 62828 series.

This common standardized basis can be utilized for the preparation of future relevant standards, as follows:

- any test method or procedure, already treated in this document, will be specified and described in the new standard by referring to the corresponding clause of this document. Consequently, new editions of this document are revised without any change in numbering and scope of each clause;
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