



UL 61010-2-012 (IEC 61010-2-012:2016)

STANDARD FOR SAFETY

Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use –
Part 2-012: Particular Requirements for Climatic and Environmental Testing and Other Temperature Conditioning Equipment

UL Standard for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 2-012: Particular Requirements for Climatic and Environmental Testing and Other Temperature Conditioning Equipment, UL 61010-2-012 (IEC 61010-2-012:2016)

First Edition, Dated February 20, 2017

Summary of Topics

Adoption of IEC 61010-2-012, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 2-012: Particular Requirements for Climatic and Environmental Testing and Other Temperature Conditioning Equipment (first edition issued July 2016) as a new IEC-based UL standard, UL 61010-2-012 (IEC 61010-2-012:2016), with no National Differences.

The new requirements are substantially in accordance with Proposal(s) on this subject dated November 25, 2016.

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ANSI/UL 61010-2-012-2017

UL 61010-2-012 (IEC 61010-2-012:2016)

**Standard for Safety Requirements for Electrical Equipment for
Measurement, Control and Laboratory Use – Part 2-012: Particular
Requirements for Climatic and Environmental Testing and Other
Temperature Conditioning Equipment**

First Edition

February 20, 2017

This ANSI/UL Standard for Safety consists of the First Edition dated February 20, 2017.

The most recent designation of ANSI/UL 61010-2-012 (IEC 61010-2-012:2016) as an American National Standard (ANSI) occurred on February 20, 2017. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, or the Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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PREFACE

This UL Standard is based on IEC Publication 61010-2-012: first edition, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 2-012: Particular Requirements for Climatic and Environmental Testing and Other Temperature Conditioning Equipment. IEC publication 61010-2-012 is copyrighted by the IEC.

This UL Standard 61010-2-012 Standard for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 2-012: Particular Requirements for Climatic and Environmental Testing and Other Temperature Conditioning Equipment, is to be used in conjunction with the third edition of UL 61010-1. The requirements for control equipment are contained in this Part 2 Standard and UL 61010-1.

Requirements of this Part 2 Standard, where stated, amend the requirements of UL 61010-1.

Where a particular subclause of UL 61010-1 is not mentioned in UL 61010-2-012, the UL 61010-1 subclause applies.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL AND LABORATORY USE – Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment

FOREWORD

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