

STANDARD INFORMATION

Standard: UL 61010-2-201

Standard ID: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular Requirements for Control Equipment [UL 61010-2-201:2026 Ed.3]

Previous Standard ID: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular Requirements for Control Equipment [UL 61010-2-201:2018 Ed.2+R:08Aug2022]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **February 6, 2028**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

This standard contains Functional Safety requirements.

Overview of Changes: Specific details of new/revised requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	COMMENT
1.1.1	The related equipment included in the Scope has been clarified;
	Control equipment intended to provide a safety related application(s) to protect persons use this Standard only in conjunction with a Functional Safety Standard, following examples:
	a) General: UL 991 and UL 1998; or IEC 61508-1; or ISO 13849-1; or UL 62745.
1.1.3	b) Associated peripherals: UL 61496-1, UL 61496-2; or UL 61800-5-2; or UL 61800-5-3
	NOTE 1 Local and national codes may have additional requirements based on the end products' intended use.
4.3.2.101	The optical fibre module has been deleted;
5.4.3	Equipment installation has been clarified;
6.7.1.1	Revision of the figure representing insulation between separate circuits has been included;
6.7.101	The subclause relating to insulation for FIELD WIRING TERMINALS of OVERVOLTAGE CATEGORY II with a nominal voltage up to 1 000 V has been deleted;
6.7.1.101	A new subclause relating to insulation for SELV/PELV CIRCUITS has been included;
6.8.3	Specification of voltage tester has been added;
6.9.3	An additional exception relating to colour coding has been included;
6.9.101	A new subclause relating to wiring for secondary circuits e.g. Selv/pelv has been included;
8.2.2.101	Additional requirements for glass displays have been included;
8.3	The subclause relating to the drop test has been removed;
9.3.2	Additional requirements for material of connectors and insulating material have been included;
10	The particular requirements for non-metallic material have been clarified;
11	The particular requirements for protection against HAZARDS from fluid and solid foreign Objects have been removed;
12.4	An additional subclause relating to microwave radiation has been included;
14.102	The description of switching devices has been clarified;