

Electrical equipment for measurement, control and laboratory use

The IEC 61010 standard addresses the safety of laboratory use & measurement equipment/control equipment. Nemko India has extensive experience testing many kinds of measurement equipment, laboratory use & control equipment according to the requirements. Risk Management is a key component in your product evaluation to IEC 61010-1 (standard for safety testing of measurement equipment, control equipment & laboratory use). Third Edition and involves a three-step risk assessment including Risk Analysis, Risk Evaluation, and Risk Reduction. Hence our regulatory experts will help you to identify areas of product non-compliance that need to be addressed in the measurement equipment.

How Nemko can help :

1. Can assist you to ensure product compliance.
2. Support you with worldwide [market access](#) [1] (excluding India)
3. Support you with reduction of time to market

Hazards addressed by this standard (IEC 61010) include:

1. Electric shock & burn
2. Mechanical
3. Spread of fire
4. Excessive temperature
5. Effect of fluids & fluids pressure
6. Radiation
7. Gases

Measurement, laboratory & control equipment (IEC 61010) tested by us include:

1. Equipment for the heating of materials
2. Laboratory Centrifuges
3. Current sensors for electrical test & measurement
4. sterilizers and washer-disinfectors used to treat medical materials
5. laboratory equipment for mixing and stirring
6. automatic and semi-automatic laboratory equipment for analysis and other purposes, etc.

For more information about how Nemko can help your organization for testing electrical equipment for measurement, control, and laboratory use, [contact us](#) [2] or mail us at india@nemko.com [3] / anshuman.dash@nemko.com [4] or give us a call at +91-9205690574 .

Back to [home](#) [5]

Related links

[Nemko India scope](#) [6] [Product testing](#) [7] [Nemko NRTL](#) [8]

Source URL: <https://www.nemko.com/about-nemko/nemko-india/electrical-equipment-measurement-control-and-laboratory-use>

Links

[1] <https://www.nemko.com/using-nemkos-international-approval-services-can-reduce-costly-delays>

[2] https://share.hsforms.com/1hZbT0BVLSkaHI-yqC_MDzQ3iuwe

[3] <mailto:india@nemko.com>

[4] <mailto:anshuman.dash@nemko.com>

[5] <https://www.nemko.com/india>

[6] <https://nabl-india.org/nabl/index.php?c=search&m=searchlabcertificate&cno=4591>

[7] <https://www.nemko.com/product-testing/safety-testing/measurement-laboratory-and-control>

[8] <https://www.nemko.com/product-certification/product-certification/north-america/nemko-safety-certification-program-north>

