

Electrical equipment for measurement, control and laboratory use

The IEC 61010 standard addresses the safety of laboratory use & measurement equipment. Nemko India has extensive experience testing many kinds of measurement equipment, laboratory use & control products according to the requirement. 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 needs 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 products (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 of electrical equipment for measurement, control and laboratory use ,[contact us](#) [2] or write us at india@nemko.com [3]

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