

Australian Standard[®]

**Instruments and software used for
measurement in high-voltage impulse
tests**

Part 1: Requirements for instruments



This Australian Standard® was prepared by Committee EL-007, Power Switchgear. It was approved on behalf of the Council of Standards Australia on 27 June 2006. This Standard was published on 25 August 2006.

The following are represented on Committee EL-007:

- Australian British Chamber of Commerce
 - Australian Electrical and Electronic Manufacturers Association
 - Energy Networks Association
 - Engineers Australia
 - Testing interests (Australia)
-

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PREFACE

This Standard was prepared by the Standards Australia Committee EL-007, Power Switchgear.

The objective of this Standard is to set out the measuring characteristics and calibrations required for digital recorders and digital oscilloscopes used for measurements during tests with high impulse voltages and high impulse currents.

This Standard is identical with, and has been reproduced from IEC 61083-1, Ed. 2.0 (2001), *Instruments and software used for measurement in high-voltage impulse tests – Part 1: Requirements for instruments*.

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