



Designation: D 2865 – 9501

An American National Standard

Standard Practice for Calibration of Standards and Equipment for Electrical Insulating Materials Testing¹

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1. Scope

1.1 This practice provides for the establishment and maintenance of calibration procedures for measuring and test equipment used for electrical insulating materials. It provides a framework of concepts and practices, with definitions and specifications pertaining to measurement, adequacy of standards, necessary environmental controls, tables of corrections, intervals of calibration, calibration procedures, calibration of standards, and personnel training system documentation.

1.2 This practice is intended for control of the accuracy of the equipment used for measurements that are made in accordance with ASTM standards or other specified requirements.

1.3 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

~~D 618 Practice for Conditioning Plastics and Electrical Insulating Materials for Testing~~²

¹ This practice is under the jurisdiction of ASTM Committee ~~D-9~~ D09 on Electrical and Electronic Insulating Materials and is the direct responsibility of Subcommittee D09.12 on Electrical Tests.

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