

ANSI/ESD STM11.13-2018

ESD Association Standard Test Method

ANSI/ESD STM11.13-2018

Limited Revision of ANSI/ESD STM11.13-2015

*For the Protection of Electrostatic
Discharge Susceptible Items*

Two-Point Resistance Measurement



*Electrostatic Discharge Association
7900 Turin Road, Bldg. 3
Rome, NY 13440*

*An American National Standard
Approved June 15, 2018*

***ESD Association Standard Test Method for
the Protection of Electrostatic Discharge
Susceptible Items -
Two-Point Resistance Measurement***

Approved November 8, 2017
EOS/ESD Association, Inc.



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Published by:

Electrostatic Discharge Association
7900 Turin Road, Bldg. 3
Rome, NY 13440

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Printed in the United States of America

ISBN: 1-58537-299-4

(This foreword is not part of ESD Association Standard Test Method ANSI/ESD STM11.13-2018)

FOREWORD

This standard test method¹ has been developed to establish a test method for measuring resistance where the concentric ring electrodes of ANSI/ESD STM11.11 cannot be used. This method measures the resistance between two points on a material's surface without consideration of the material's means of achieving conductivity. Constant voltage instrumentation was used to collect the data used to validate this standard test method. Other instrumentation using an open circuit rated voltage supply is represented in this document as guidance.

Beneficial comments (recommendations, additions, deletions) and pertinent data, which may be of use in improving future versions of this document, should be addressed to: ESD Association, 7900 Turin Road, Bldg. 3, Rome, NY 13440.

This standard test method was originally designated ANSI/ESD STM11.13-2004 and approved on September 19, 2004. ANSI/ESD STM11.13-2015 was a revision of ANSI/ESD STM11.13-2004 and was approved on February 10, 2015. ANSI/ESD STM11.13-2018 is a limited revision of ANSI/ESD STM11.13-2015 and was approved on November 8, 2017.

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¹ ESD Association Standard Test Method (STM): A definitive procedure for the identification, measurement and evaluation of one or more qualities, characteristics or properties of a material, product, system or process that yield a **reproducible test** result.