

3M™ Test Kit for Static Control Surfaces 701

The Test Kit 701 contains a lightweight, user-friendly megohmmeter plus the components needed to easily and accurately test mats and other surfaces. All of the items are packaged in a foam-lined carrying case.

The kit is compatible with EOS/ESD Standard S4.1, “Work surfaces – Resistive Characterization”; and ESD S7.1, “Floor Materials – Resistive Characterization of Materials.” The meter has separate scales and test settings for measuring surface-to-ground and surface-to-surface resistance at two prescribed test voltages (10V and 100V), system continuity, and the open circuit test voltage. The scales are both color-coded and numbered, and very easy to read.

Test Kit for Static Control Surfaces

Kit contains:

- 1 Megohmmeter (11 oz); 1.7 H x 3.3 W x 4.6 L in.
- 2 Test Weights (5 lbs. each)
- 2 Test Leads (10 ft. each)
- 1 Insulated Bulldog Clip
- 1 Alligator Clip
- 1 Continuity Test Plate
- 2 Batteries (3.6V and 1.5V)
- 1 User's Guide
- 1 Molded Carrying Case



Item	Typical Properties	
Kit	Weight	13 pounds (5.9 kg)
	Dimensions	4.2" H x 12.7" W x 10.25" L (10.7 cm H x 32.3 cm W x 26.0 cm L)
	Material	Blow-molded, high density polyethylene with foam inserts
	Color	Gray
Meter	Weight	11 ounces (0.31 kg)
	Dimensions	1.7" H x 3.3" W x 4.6" L (4.32 H cm x 8.38 W cm x 11.68 L cm)
	Resistance Ranges	
	Continuity test mode	0 - 10MΩ
	10V surface test mode	10 ⁵ - 10 ¹¹ Ω
Test Weights (each)	100V surface test mode	10 ⁵ - 10 ¹¹ Ω
	Weight	5 pounds (2.27 kg)
	Dimensions	Diameter – 2.7" (6.8 cm) Height – 5.1" (13.0 cm); includes handle and pad
	Pad Material	Conductive silicone rubber
	Pad Dimensions	Diameter – 2.5" (6.35 cm) Thickness – 0.25" (0.64 cm)
Leads (each)	Length	10 feet (3.05 m)
	Insulation	Silicone rubber
	Diameter	0.125" (0.32 cm)
Power Supply	Batteries (2)	3.6V and 1.5V (AA). One each

3M is a trademark of 3M Company. All other trademarks are owned by their respective companies.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for one year from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**



Electronics Materials Solutions Division Static Control Products

926 JR Industrial Drive
Sanford, NC 27332-9733
Toll-Free: 866-722-3736
International: 919-718-0000
Email: 3mstaticinfo@mmm.com
www.3Mstatic.com

Please recycle. Printed in USA.
© 3M 2014. All rights reserved.
78-9102-1668-4 JHA

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com