

# Staticmaster® Electrostatic Discharge Workstation Kit



TECHNOLOGY  
& LAB



INDUSTRIAL

MODEL NUMBER 5021

CORONA



Staticmaster® Electrostatic Discharge Workstation Kit provides an **ESD-safe work surface and grounding supplies for handling static sensitive products in a wide variety of environments, including technology, lab and industrial.**

The Workstation Kit includes a 16" x 24" ESD rubber mat, which has a dissipative top layer and a conductive bottom layer. The mat is grounded with a low profile common point ground and installed ground snap. The included blue fabric wristband and 6-foot coil cord grounds the operator.

The Model 5021 Kit meets the minimum recommended work surface requirements of ANSI/ESD S20.20 and recommendations of ESD 4.1. RoHS compliant.

## APPLICATIONS

- Electronics, fiber optics, computer technicians, laboratory technicians

## FEATURES

- Dissipative top layer
- Conductive bottom layer
- Fabric wristband with 6-ft coil cord

## BENEFITS

- Ground snap installed
- 6 ft of coil for movement
- Assurance of static dissipation

EVERY SITUATION IS UNIQUE. SO IS EVERY SOLUTION.®



# Staticmaster® Electrostatic Discharge Workstation Kit

MODEL 5021

## SCHEMATICS

(NO SCHEMATICS FOR THIS PRODUCT)

## SPECIFICATIONS

**Dimensions:** 16in W x .080in H x 24in L  
(406.4 mm x 2.03 mm x 609.6 mm)

**Hardness:** 60 Shore A

**Operating Temperature:** 87°C

**Resistance to Ground:**  $8 \times 10^{6-8}$  ohms

**Resistance Point to Point:**  $2 \times 10^{6-8}$  ohms

**Rubber:** Premium NBR

**Tensile Strength:** >1000 PSI

**Thickness:** 0.080in (2.032mm)

**Work Surface:**  $10^6 - 10^8$  ohms  
Rtt

**DECAY RATE:**

0.01 seconds (5kV to 50V), ANSI/ESD  
Association S20.20, ESD 4.1

**NRD, LLC USA**

800-525-8076  
716-773-7634  
Sales@NRDLLC.com  
2937 Alt Boulevard  
PO Box 310  
Grand Island, NY  
14072-0310 USA

**NRD Asia Pte. Ltd.**

+65 6679 1707  
Sales@NRDasia.com  
114 Lavender Street  
#08-90 CT Hub 2  
Singapore 338729