

## Staticide® Dualmat™ ESD Workbench Kit

### ESD Workbench Starter Package

The Dualmat ESD Workbench Kit offers a great starting point for creating a static controlled work area that is ESD-safe. ACL's workbench kit uses a two-layer cross-linked anti-static rubber with an inherently dissipative top side and conductive bottom side, which allow charges to move safely away once the mat is grounded. The durable embossed material provides reduced parts slippage and resistance against most common solvents. Once assembled, this easy set-up is ready for high temperature soldering.

Every kit includes a mat equipped with two female 10mm snaps installed for grounding points. The 10' grounding cord fits securely on one of the ground snaps and features two banana jacks as a plug-in for the supplied premium wrist strap and ground cord. Use the convenient ACL Hi Tech Hand Lotion to further ensure good skin-to-wrist strap contact for improved grounding practices.

Designed for electronics assembly and PCB rework, repair, and prototyping, this grounding mat can be used in multiple applications including automotive, aero-defense, robotics, computer repair, or electronics manufacture. This kit is suitable for any EPA following ANSI/ESD S20.20 standards including STM 4.1. RoHS and REACH compliant.



#### Premade Kits:

#7275RBM2436K 24" x 36" x .06" (1.53mm)  
Royal Blue

#7375DGYM2448K 24" x 48" x .06" (1.53mm)  
Dark Gray

#### Includes:

Dualmat dissipative worksurface  
Two 10mm female snaps installed on the short side  
8091 docking ground cord  
8113 premium wrist strap  
8107 wrist strap cord  
7001S Hi Tech Hand Lotion (1oz)  
6001S Mat & Table Top Cleaner (2 oz)  
Five LF50 low-lint wipers

#### Custom Kits available

#### Maintenance:

To clean mats and avoid insulative electrical readings, use a neutral cleaner such as ACL's 6001 Mat & Table Top Cleaner. The low alcohol, high surfactant formula provides deep cleaning without damaging the structural integrity of the Dualmat™ material.

#### FEATURES

- ❖ Dualmat two layer; conductive bottom, dissipative top
- ❖ Top side resistance measures 10e6 – 10e8 ohms
- ❖ Bottom side resistance measures less than 5x10e5 ohms
- ❖ High Tech Hand Lotion ensures good wrist strap contact
- ❖ Mat & Table Top Cleaner for proper cleaning
- ❖ LF50 Heavy Duty Low Lint Wipes
- ❖ Premium wriststrap provide supreme comfort
- ❖ Each cord is built with a 1-meg resistor
- ❖ Suitable for programs following ANSI/ESD S20.20
- ❖ Made in USA
- ❖ Custom cut sizes and colors available