



Utilizing Equipotential Bonding per ANSI/ESD S20.20 and a common point ground system for connecting static control elements including operator, worksurface, and equipment, these field service kits are manufactured from low charging materials that limit charge generation. When properly connected, the Field Service Kit mat will share the charge from conductive objects when they are placed on the surface. The red with black edging mat is 0.019" x 22" x 24" with two pockets sewn in. The kit includes one Adjustable Wristband and a static-dissipative work surface. Both connect to ground by the Ground Cord Assembly. Made In USA with Globally Sourced Materials.



Kit Includes:

- 1 - 22" x 24" Mat with two pockets
- 1 - [2204](#) Adjustable Wristband
- 1 - [3051](#) Ground Cord Assembly

Specifications	Typical Value	Test Method
Dimensions		
Overall:	0.019" x 22" x 24"	
Pocket:	8" x 11"	
Resistance Top to Top (Rtt)	1 x 10 ⁶ to < 1 x 10 ⁹ ohms	ANSI/ESD S4.1
Resistance to Ground Point (Rtg)	1 x 10 ⁶ to < 1 x 10 ⁹ ohms	ANSI/ESD S4.1
Common Ground Cord	5 ft, 1 megohm resistor, clip	
Coil Cord	10 ft, 1 megohm resistor	
Wristband	Fabric, Adjustable	

Item	Description
8501	Portable Field Service Kit

Unless otherwise noted, tolerance ± 10%

Specifications and procedures subject to change without notice.

PORTABLE FIELD SERVICE KIT, 22" X 24"		
926 JR Industrial Drive, Sanford, NC 27332 WEB SITE: StaticControl.com PHONE (919) 718-0000	DRAWING NUMBER 8501	DATE October 2015



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