

# STATICO

Global Supplier of Static Control & Cleanroom Products

541 Taylor Way, #1, San Carlos, CA 94070 USA | www.statico.com  
Phone: (650) 592-4733 | Fax: (650) 508-0761 | Email: sales@statico.com

---

## *Product Specifications for S1920 Portable Field Service Kit*



### Description

Portable Field Service Kits are designed to protect the ESDS (Electro Static Discharge Sensitive) components and devices at the remote locations, where static free workstations are not available. The S1920 is the ideal means for field service operators, safeguarding against ESD (Electro Static Discharge) damages. Meets ANSI/ESD 20.20-2014.

#### **Kit includes:**

- 1 Each a 24"X24" red color work surface with Two 8"X12" Pockets.
- 1 Each an adjustable Wrist Grounding Cord with a 6' coil cord and an alligator clip.
- 1 Each a 15' long Mat/Wrist Strap Common Point Grounding Cord with a Bulldog clip.

### Specifications

Worksurface material is a multi-layer, high-performance, flexible, static dissipative fabric with a buried conductive layer specially designed for use as portable field service kits. The top & back surfaces are a Vinyl blend with semi-conductive, non-tacky, color stable, durable and dirt /stain resistant. The buried conductive layer is the primary path to the ground within the material structure. Meets Mil-W-87893.

### Typical Electrical Properties

Resistance Top to Top, Rtt (EOS/ESD S4)

@ 10 volts, 12% RH                    10E6-10E7 ohms

@ 100 volts, 50% RH                    10E6-10E7 ohms

Resistance To Ground, Rtg (EOS/ESD S4)

@ 10 volts, 12% RH                    10E6-10E7 ohms

@ 100 volts, 50% RH                    10E6-10E7 ohms

Temperature Range, Min/Max            -10°F to +140°F