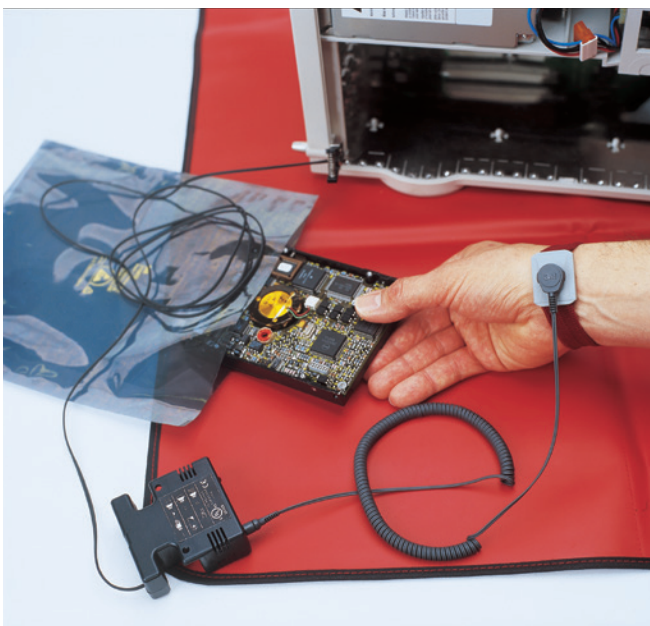


3M™ Portable Field Service Kit 8507

The Portable Field Service Kit 8507 with a 3M™ Wrist Strap Monitor 725 bundles together two static control products to give a field technician the same continuous monitoring and static protected working environment enjoyed by workers in a manufacturing facility.



Specifications	Typical Value
Resistance to Ground* (RTG)	< 10 ⁸ ohms
Resistance to Top* (RTT)	< 10 ⁷ -10 ⁸ ohms
Wrist Strap Monitor	Battery-powered 9V
Wrist Strap	Fabric, Adjustable
Coiled Cord	10 ft, 1 megohm resistor
Kit Includes	1 – 22 X 24 inch dissipative mat with two pockets 1 – 3M™ Wrist Strap Monitor 725 1 – 3M™ Dual Conductor Fabric Wrist Strap 2368 1 – 3M™ Dual Conductor Coiled Cord 2370, 10 ft. Instructions

Part Numbers

8507 3M™ Portable Field Service Kit

*Tested via ANSI/ESD S4.1. Meets ANSI/ESD 20.20-2007.

RTG is the resistance from one point on the mat's surface to the mat's ground point, and is the fundamental electrical test for a mat. A proper RTG insures that a mat can conduct charge from a point on the surface to the mat ground point. The guideline in ESD STM-7.1 for RTG is 1x10⁶ to 1x10⁹ ohms. ANSI/ESD S-20.20 has an upper limit of <1x10⁹ ohms.

RTT is the resistance from one point on the mat's surface to another point. A proper RTT insures the consistency of the mat's resistance properties. The ESD STM-7.1 guideline for RTT is >1x10⁶ ohms.

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