

# DESCO

## 98130 - TESTER, AC OUTLET & WRIST STRAP, 120VAC US



- **120V US outlet analyzer**  
Verifies proper AC outlet wiring and ground path integrity, enabling effectiveness of grounding products per ESD TRS3
- **Internal audit tool**  
Tests wrist strap to resistance limits. Tests ESD smock continuity, if it is part of the wrist strap grounding path
- **Convenient, portable, easy to use**  
Tests wrist strap without leaving workstation
- **27 VDC test voltage**  
Minimizes skin resistance effects
- **Monitoring and control instruments are outside the scope of RoHS**
- **Made in America**



**Note:** Per ANSI/ESD S20.20, "In most cases the third wire (green) AC equipment ground is the preferred choice for ground."

"The hot, neutral, and equipment grounding conductor shall be verified to be in the proper wiring orientation in accordance with the National Electric Code (Grounding ANSI ESD S6.1 section 6.3.1 Equipment Conductor)

"Frequency of Functional Testing: The wrist strap system should be tested daily to ensure proper electrical value. Nominally, the upper resistance reading should be < or = 10 megohms or a user-defined value." (ANSI/ESD S1.1-2006 Annex A3)

"A log should be maintained which verifies that personnel have tested their personal grounding devices." (ANSI/ESD S20.20 Paragraph 6.2.2.2 Personnel Grounding Guidance)