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## **MODEL WBT-02 WRIST STRAP TESTER**

### **INSTRUCTIONS FOR USE**

#### **1. Wrist strap testing**

Ensure Wrist Strap is making good connection to the skin (this is usually achieved by wearing the strap so that the stud is on the inside of the arm, as this area will have less hair). Connect one end of Wrist Strap Cable to the Strap and the other to the tester using the most suitable connector.

Hold the tester with Wrist Strap hand and push the touch plate with a finger from the other hand. A green light and tone should be obtained, indicating a pass.

#### **2. System Testing**

Ensure Wrist Strap is making good connection to the skin (as above). Connect ground connection to the most suitable connector on the tester. Hold tester in Wrist Strap hand and push the touch plate with a finger from the other hand. A Green light and pulsing tone should be obtained, indicating a Pass. A hi-fail (Red LED) indicates a resistance greater than 35 Meg-Ohms in the strap or system and a lo-fail (Red LED) indicates a resistance lower than 900 K-Ohms. In either case, the faulty component can be isolated by testing individually between the touch plate and any of the connectors on the tester. Remember that different people show a wide variation in body resistance. If a hi-fail is caused because of this, try moving the position of the strap to obtain better contact.

### **SPECIFICATION**

<b>HI-FAIL</b>	<b>Resistance above 35M ohms (<math>\pm 10\%</math>)</b>
<b>PASS</b>	<b>Resistance between 35M ohms and 900K ohms (<math>\pm 10X</math>)</b>
<b>LO-FAIL</b>	<b>Resistance below 900K ohms (<math>\pm 10\%</math>)</b>