



Ground Zero Electrostatics MTR-8900 Calibration Instructions

MTR-8900 Calibration Instructions

1. Purchase 1 % - 675k, 825k, 9M, 11M, 45M, 55M, 105M, resistors.
2. If desired to trace to NIST standards return to Static Solutions or send above to NIST calibration laboratory to determine and trace accuracy.
3. Attach wires to both ends of the resistors using clips or solder.
4. Open the MTR-8900 and adjust the dip switch to the desired test specifications.
5. Select the wrist strap or footwear selector switch.
6. Attach one end of the resistor to the stainless steel power on-off switch on the front of the meter using an alligator clip.
7. Attach the other end of the resistor wire assembly to the correct receptacle, either at the footwear or wrist strap socket. Position the Wrist strap footplate toggle switch to the position being tested. Use either a banana plug or stereo plug attached to the resistor termination.
8. Press the power button and compare to the resistance range to be calibrated.
9. Release the power button and compare the accept or reject response. Either red or green light. If attached to the computer CRT read the response displayed on the screen.
10. Press power button to verify meter is working.
11. Since the meter is self calibrating and self zeroing there is no adjustment necessary.
12. If there is difficulty please call the technical department at Ground Zero Electrostatics.

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