

2411 Digital Volt Meter Instructions

32550

1. Insert ground rod into soil (make sure it is relatively moist if possible).
2. Touch tip of tester onto wire to be tested. Multiply reading by 1,000 to get voltage.

A minimum of 2,000 volts is needed for smaller or short haired animals. Larger or long haired animals require higher voltages depending on temperament.

Testing for "voltage drops" along your fence line is often required to find broken wires, insulators, leaks, and other non-visual problem areas.

TEST THE GROUNDING SYSTEMS: 100 feet from the grounding system, short the fence wire to ground. Lean several steel fence posts against

the charged fence wire (CAUTION against shock to yourself) until the voltage is reduced to 1,000 or less. Return to the grounding system and check for a voltage reading between one of the ground rods and the earth. If the voltage is greater than 300, add an 8" ground rod to the system. Continue adding rods until the voltage reading is 300 or less. Ground rods must be 10 ft. apart.

