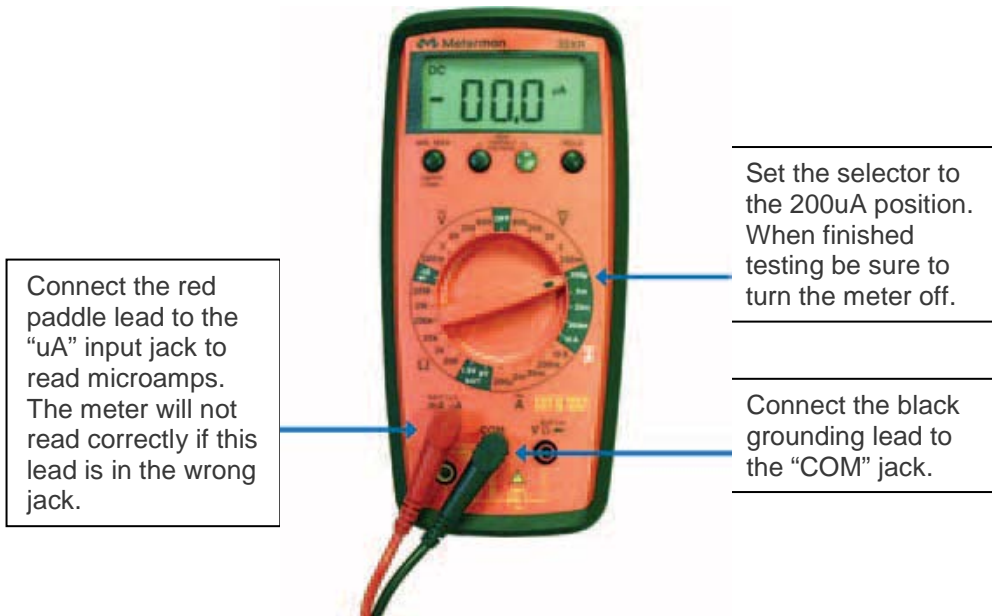


Testing the Microbicide® Electrostatic Nozzle Charge

Note: The **Microbicide®** Electrostatic Tester can be ordered from our website. [Click Here](#) for ordering information.



Steps for Measuring The Electrostatic Charge

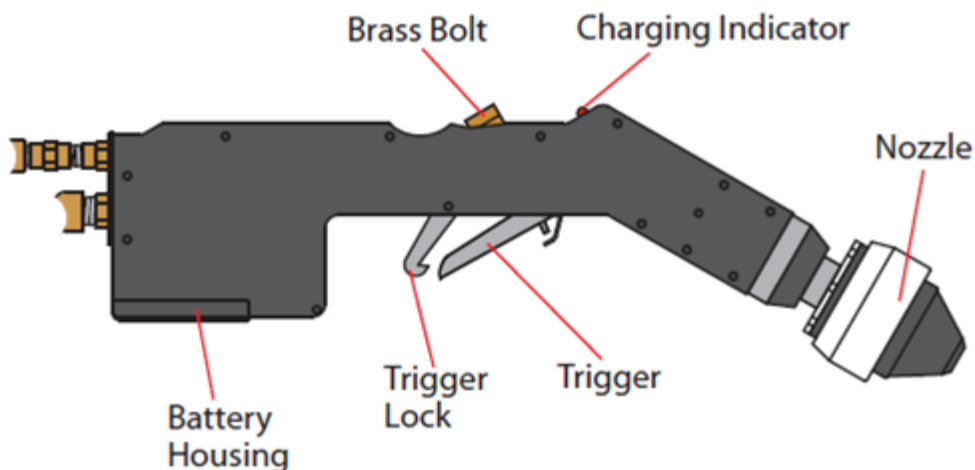
1. Apply power to the electrostatic sprayer and engage the trigger of the spraygun (see diagram below).
2. Adjust the rate of flow on the flow gauge to 80-120.
3. Ground the black lead against the metal bolt of the spraygun.
4. Hold the paddle of the red lead in the spray stream about 3cm (1 inch) from the tip of the nozzle.
5. Read the charge on the electrostatic tester.

To test the **Microbicide®** spraygun for charging, first ensure the batteries are fully charged. Low battery output will reduce the electrostatic charge induced onto spray droplets.

The reading will vary depending upon the coating material being sprayed, rate of flow, distance paddle is from nozzle, temperature, humidity and other factors.

A reading of -6 uA or greater indicates an adequate electrostatic charge on the droplets.

Check the batteries and clean any nozzles that register a reading below - 6 uA.



TC-320 Operator Manual

Microbicide® Electrostatic Sprayer Systems

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