

## Model 12 and 15 Anode Pole Testing Guide

### Testing steps:

1. Disconnect pole from shocker.
2. Connect red lead of ohmmeter to pin A in plug on end of curl cord.
3. Connect black lead of ohmmeter to anode ring or bottom of pole.
4. Set ohmmeter to read 200 ohms full scale.
5. The ohmmeter should read near zero ohms regardless of pole switch position, if not the pole is bad. Shake the curl cord during this test. If the reading changes the pole is bad.
6. Connect the red lead of the ohmmeter to pin B in the pole connector.
7. Connect the black lead of the ohmmeter to pin C in the pole connector.
8. The ohmmeter should read infinite resistance until the pole switch is pressed. If not the pole is bad. Shake the curl cord during this test, if the reading changes the pole is bad.
9. Press the pole switch. The ohmmeter should read near zero ohms. If not the pole is bad. Shake the curl cord during this test, if the reading changes the pole is bad.
10. Test between each pin in the plug and the metal shell of the plug. The ohmmeter should read infinite resistance, if not the pole is bad.

**Figure 1.**

Front View of Connector on End of Curl Cord

