CM-420-PVT Work Station Monitor Periodic Verification Tool

1. Unplug the power supply to the CM420 unit.

2. Plug the Periodic Verification Unit (PVU) GROUND lead (Male Banana Plug) to the common ground at the workstation.

3. Connect the PVU BENCH lead (Male Phono Plug) to the CM420 BENCH plug-in.

4. Connect the power supply to the CM420 power plug-in.

5. The CM420 bench led should be green.

6. Plug the PVU OPERATOR LEFT lead (Banana Male Plug) to the CM420 LEFT OPERATOR Remote jack.

7. Plug the PVU OPERATOR RIGHT lead (Banana Male Plug) to the CM420 RIGHT OPERATOR Remote. jack Press the OPERATOR push button on the PVU and the OPERATOR led on the CM410 should change from a blinking red to green.

8. Press the OPERATOR LEFT push button on the PVU and the LEFT OPERATOR let on the CM420 should change from a blinking red to a green.

9. Release the PVU's OPERATOR LEFT push button and the LEFT OPERATOR led on the CM420 should change to a blinking red, with momentary beeps up to a maximum of 7 to 12 beeps.

10. Press the BENCH push button on the PVU and the BENCH led on the CM420 should change to red, with constant beeps.

11. Release the PVU's BENCH push button and the BENCH led on the CM420 should change to green, with no beeps.

12. Press the OPERATOR RIGHT push button on the PVU and the RIGHT OPERATOR led on the CM420 should change from a blinking red to green.

13. Release the PVU's OPERATOR RIGHT push button and the RIGHT OPERATOR led on the CM420 should change to a blinking red, momentary beeps up to a maximum of 7 to 12 beeps.

14. If the monitor did not pass as per the test procedure call Ground Zero Electrostatics, Inc. at 1-800-460-7828.