



TRANSFORMING TECHNOLOGIES, LLC  
OUTSTANDING ALTERNATIVES IN STATIC CONTROL

*Ohm Metrics™*

## **Work Station Monitor Periodic Verification Unit**

Model CM420PV

### **TEST PROCEDURE:**

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.
8. Press the **OPERATOR LEFT** push button on the PVU and the **LEFT OPERATOR** led on the CM420 should change from a blinking red to 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, with momentary beeps up to a maximum of 7 to 12 beeps.
14. If the monitor did not pass as per the test procedure call Transforming Technologies at (419) 841-9552