

Periodic Verification Unit Instruction Manual





Wrist Strap Verification Procedure

1. Before you begin, the CM-2015 unit should be set up according to manufacturers settings found in the CM-2015 Owner's Manual.
2. Plug the Periodic Verification Unit (PVU) main lead (Male Phono Plug) to the OP1 remote of the workstation monitor.
3. To verify that the CM-2015's resistance limits, turn the dial of the PVU to each designated resistance and re-cord the CM-2015 reaction.
4. The CM-2015 will react in one of the following ways: LED will turn RED + Alarm (RA), YELLOW + Alarm (YA) or GREEN + No Alarm (GN).
5. Repeat procedure with PVU plugged into OP2.
6. Compare your results to that of the Workstation Verification table.
7. The monitor is in working order when the CM2015 reaction results match with that of the table.

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





Work Station Verification Procedure

1. Before you begin, the CM-2015 unit should be set up according to manufacturers settings found in the CM-2015 Owner's Manual.
2. Plug the two test lead in the green input on the top of the Periodic Verification Unit (PVU) .
3. Attach the alligator clips to the ends of the test leads.
4. Detach the CM-2015 from the mat, and clip the alligator clip to the stud on the underside of the head of the cable.
5. Attach the other test lead to the snap on the mat.
6. To verify that the CM-2015's resistance limits, turn the dial of the PVU to each designated resistance and record the CM-2015 reaction.
7. The CM-2015 will react in one of the following ways: LED will turn RED + Alarm (RA), YELLOW + Alarm (YA) or GREEN + No Alarm (GN).
8. Repeat procedure with the 2nd work surface if connected.
9. Compare your results to that of the Work station Verification table.
10. The monitor is in working order when the CM-2015 reaction results match with that of the table.

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





Wrist Strap Verification Results

Record your results and the date of procedure below.

RA= LED: Red + Alarm
YA = LED: Yellow + Alarm
G= LED; Green

Resistance Setting	Result	Date	Date	Date	Date	Date
100M HIGH	RA					
SHORTED	YA					
10	YA					
100	YA					
1K	YA					
10K	YA					
100K	YA					
1M	YA					
2M LOW	G					
1.8M LOW	YA					
1.8M SAFE	G					
3.5M SAFE	G					
3.5M HIGH	G					
35M SAFE	G					
35M HIGH	RA					
100M SAFE	RA					





Wrist Strap Verification Results

Record your results and the date of procedure below.

RA= LED: Red + Alarm

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G= LED; Green

Resistance Setting	Result	Date	Date	Date	Date	Date
100M HIGH	RA					
SHORTED	YA					
10	YA					
100	YA					
1K	YA					
10K	YA					
100K	YA					
1M	YA					
2M LOW	G					
1.8M LOW	YA					
1.8M SAFE	G					
3.5M SAFE	G					
3.5M HIGH	G					
35M SAFE	G					
35M HIGH	RA					
100M SAFE	RA					





Work Station Verification Results

Record your results and the date of procedure below.

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100M HIGH	RA					
SHORTED	G					
10	G					
100	G					
1K	G					
10K	G					
100K	G					
1M	G					
2M LOW	G					
1.8M LOW	G					
1.8M SAFE	G					
3.5M SAFE	G					
3.5M HIGH	G					
35M SAFE	G					
35M HIGH	G					
100M SAFE	G					





Work Station Verification Results

Record your results and the date of procedure below.

RA= LED: Red + Alarm
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100M HIGH	RA					
SHORTED	G					
10	G					
100	G					
1K	G					
10K	G					
100K	G					
1M	G					
2M LOW	G					
1.8M LOW	G					
1.8M SAFE	G					
3.5M SAFE	G					
3.5M HIGH	G					
35M SAFE	G					
35M HIGH	G					
100M SAFE	G					

