



**ARATRON II ELECTRONICS, INC**

*ESD Products*

*R&D / Manufacturing*

**TM-9203D Test Box Specifications  
&  
Installation**

<b>SIZE</b>	<b>1" X 4" X 2.4"</b>
<b>WEIGHT</b>	<b>2.5 oz. (nominal)</b>
<b>APPLIED IMPEDANCE (Wrist Strap)</b>	<b>Operator Left = 1.0 Meg (Impedance) Bench = 6.8 Meg (Resistance) Operator Right = 1.0 Meg (Impedance)</b>
<b>ADJUSTMENTS CONTROLS</b>	<b>No user adjustments necessary Three Front Panel Push Button Switches</b>

**TEST PROCEDURE:**

1. Plug the test box bench (Banana Male Plug) to common ground.
2. Connect the test box bench ground (Phono Male Plug) to the AEI-9203D bench plug-in.
3. Plug the power supply as normal, to the AEI-9203D power plug-in.
4. The AEI-9203D bench led should be green.
5. Plug the test box operator left (Banana Male Plug) to the AEI-9203D left ground pad.
6. Plug the test box operator Right (Banana Male Plug) to the AEI-9203D right ground pad.
7. Press the operator left test box push button switch and the left operator led on the AEI-9203D should change from a blinking red to green.
8. Release the operator left test box push button and the left operator led on the AEI-9203D should change to a blinking red, with momentary beeps up to a maximum of 7 to 12 beeps.
9. Press the bench test box push button and the bench led on the AEI-9203D should change to red, with constant beeps.
10. Release the bench test box push button and the bench led on the AEI-9203D should change to green, with no beeps.
11. Press the operator right test box push button switch and the right operator led on the AEI-9203D should change from a blinking red to green.
12. Release the operator right test box push button and the right led on the AEI-9203D should change to a blinking red, with momentary beeps up to a maximum of 7 to 12 beeps.
13. If the monitor did not pass as per the test procedure. Call our Technical Support Hot Line at (949) 837-9138.

Please visit our webpage at: <http://www.aratron.com>  
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