

3M™ Workstation Monitor Checker

An easy-to-use, self-contained and portable system to verify the operation of your workstation monitors.

The Workstation Monitor Checker was designed specifically to verify the proper operation of your dual wrist strap, workstation and ground monitors. The Checker simulates the proper resistances and signals to check for the correct response and verify that the monitors are in compliance with your facilities specifications.

Although the Checker was designed to work with 3M monitors such as 3M™ WS Aware and 3M™ Ground Master, it can also be used to verify the operation of most other monitors on the market today.



Checker verifies:

Metal Ground- Verifies the correct operation of monitors on metal ground monitoring and EMI detection on the ground.

Dissipative Grounds- Verifies the operation of monitors on dissipative mats or other dissipative surfaces.

Wriststraps- Verifies the operation of dual wrist strap monitors as well as excessive voltage being supplied to the operator with a high-voltage indicator.

Body Voltage- Quality wriststrap monitors can detect excessive voltage on operators due to movement-caused tribocharging, or touching an energized object. This versatile checker also verifies the correct operation of this important parameter. It is important to note that the Workstation Monitor Checker will verify operation in both polarities.

Product No.	Description
CTE701A	Workstation Monitor Checker with 3.5 mm Jack

Features

- 3.5MM Jack for Wrist Strap Monitor Test
- EMI Button and LED for Metal Grounds
- Banana Jack for Ground Test
- Banana Jack for Reference Grounds
- High (Fail Limit) Switches for Metal and Soft Grounds
- Low (Pass Limit) Switches for Metal and Soft Grounds
- Power Switch and LED
- Threshold Setting Switches
- Body Voltage Set Potentiometer
- Body Voltage Test Button
- Pass (Low Limit) Switch for Wrist Straps
- High Voltage on Operator Indicator

Applications:

- Disk Drive Assembly
- GMR/TMR Head and stack assembly
- Semiconductor
- Reticle Handling
- Flat Panel Fabrication
- Laser Diodes/Fiber optics
- Electronic Assembly
- Industrial Robotics
- Medical
- Military/Defense
- Wherever ESD is an Issue