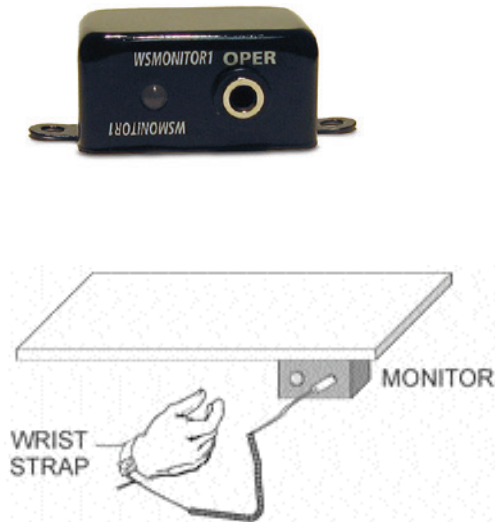


3M™ Constant Monitors WSMONITOR1, WSMONITOR2, WSMONITOR3

Constant Monitors use a solid state impedance design to constantly test the connection integrity of the entire ground system including the person, the wrist band, and the coiled cord. Two models also monitor the work surface. This system is fully automatic and activates when a wrist strap is plugged into the unit. A green light indicates connection and a red light indicates there is no connection. The Monitor is powered and grounded by the included AC adapter.

3M™ Constant Monitor, Single Wire, WSMONITOR1 Monitors One Wrist Strap

- Checks one wrist strap/person.
- Compatible with any standard wrist strap.
- Easy to use: Simply plug in the wrist strap.
- Easy to install: Attach the monitor to the bench with included hardware and plug it in.



3M™ Constant Monitor, Single Wire, WSMONITOR2 Monitors One Wrist Strap and One Work Surface

- Checks one wrist strap/person.
- Checks connections to the work surface.
- Compatible with any standard wrist strap.
- Easy to use: Simply plug in the wrist strap.
- Easy to install: Attach the monitor to the bench with included hardware, connect the mat and plug it in.



3M™ Constant Monitor, Single Wire, WSMONITOR3 Monitors Two Wrist Straps and One Work Surface

- Checks two wrist straps/persons.
- Checks connections to the work surface.
- Compatible with any standard wrist strap.
- Easy to use: Simply plug in the wrist strap.
- Easy to install: Attach the monitor boxes to the bench with included hardware, connect the mat and plug it in.



3M™ Constant Monitors WSMONITOR1, WSMONITOR2, WSMONITOR3

Specifications	Typical Value
Monitor type	Impedance - Single Wire
Circuitry	Solid-state, surface mount
Alarm	Audible and visual (LED)
Trip Level	6.5-7.0 megohms
Power	120VAC, 230VAC
Adjustments	None Required
Calibration	None Required. Test Module available.

Item Code	Size	Weight	Monitors
WSMONITOR1	.90" H x 1.8" W x 1.3" D	1.2 oz.	One wrist strap/person
WSMONITOR2	1" H x 2.4" W x 2.3" D	1.6 oz.	One wrist strap/person and work surface
WSMONITOR3	1" H x 4" W x 2.4" D	2.6 oz.	Two wrist straps/persons and work surface
TMTOOL			Test Module for all WSMONITORS

Note: Adjustments or calibration is not required for the Continuous Monitors WSMONITOR1, WSMONITOR2, WSMONITOR3. The TMTOOL unit simulates a correctly functioning person and wrist strap (Accept) and an open circuit (Reject). The TMTOOL also simulates high resistance for verification of your work surface.

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