
Specifications

ITEM CODE: TMTOOL2
SIZE: 1" h x 2.4" w x 2.4" d
TESTS: WSMONITOR2 Constant Wrist Strap Monitors
MONITOR TYPE: Impedance - Single Wire
CIRCUITRY: Wrist Strap: 1.0 Meg (Impedance)
Mat/Bench: 6.5 Meg (Resistance)
POWER: None Required.
ADJUSTMENTS: None Required.

Constant Monitor Test Tool

TMTOOL2

- Verifies the proper operation of the WSMONITOR2 constant wrist strap monitor.



Introduction

The WSMONITOR series of constant monitors are designed to be adjustment free. Annual calibration is not necessary. However, your quality program may require periodic verification of monitor function. The TMTOOL2 tests the functions of both wrist strap monitoring loops, and the mat monitoring loop.

Constant Monitor testing is accomplished by connecting the TMTOOL2 to the wrist strap and mat connections of the monitor, and pressing the test buttons.



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Connection

Confirm that the constant monitor is properly installed and powered. Unplug the wrist straps from the remote jacks.

Refer to Figure 1.

(A) Connect the ground lead from the TMTOOL2 to the common ground of the work area.

(B) Plug the wrist strap lead into monitor's wrist strap jack .

(C) Fig 2. Unplug the lead connected to the bench/mat jack from the back of the constant monitor. Connect the bench/mat lead from the TMTOOL2 to the monitor.

Both wrist strap and bench monitor lights should be flashing red.

Testing

1. Press and hold the operator button on the TMTOOL2. The light on the monitor for the wrist strap should change to green. Release the button. The light should begin flashing red. The alarm should sound and then stop.

2. Press and hold the mat/bench button. The bench light on the monitor should change to red. Release the button. The light should turn green.

The constant monitor's function is fully verified if it responds as described. If the monitor fails to function as described, remove it from service.

