

# Constant Monitor Test Tool

## TMT001

- Verifies the proper operation of WSMONTOR1 constant wrist strap monitors.



### Introduction

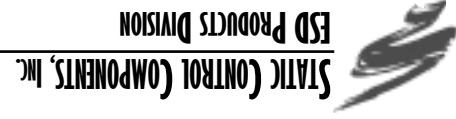
The WSMONTOR series of constant monitors are designed to be adjustment free. Annual calibration is not necessary. However, your quality program may require periodic verification of monitor function. The TMT001 tests the functions of the wrist strap monitoring loop.

Constant Monitor testing is accomplished by connecting the TMT001 to the wrist strap and pressing the test button.



### Specifications

ITEM CODE:	TMT001
TESTS:	WSMONTOR1
SIZE:	2.25"x2.25"x1"
MONITOR TYPE:	Impedance - Single Wire
CIRCUITRY:	Wrist Strap: 1.0 Meg (Impedance)
POWER:	None Required.
ADJUSTMENTS:	None Required.



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## Connection

Confirm that the constant monitor is properly installed and powered. Unplug the wrist strap from the monitor.

Refer to Figure 1.

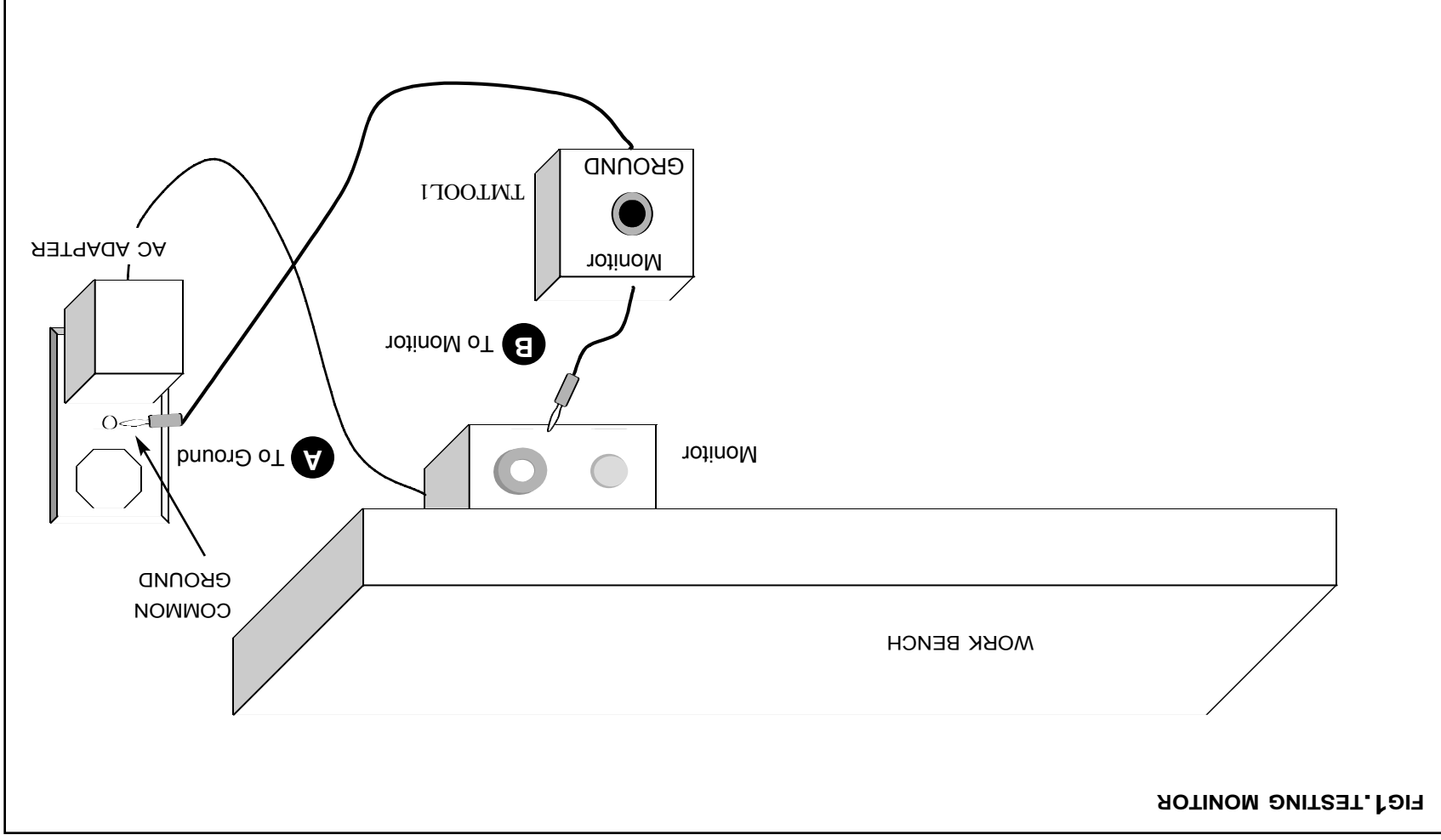
(A) Connect the ground lead from the TMT00L1 to the common ground of the work area.

(B) Plug the monitor lead into the constant monitor.

## Testing

Press and hold the button on the TMT00L1. The light on the monitor should change from red to green. Release the button. The light should begin flashing red. The alarm should sound and then stop.

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.



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