

Instrument Security Procedures

Model:

Fluke 1507 and Fluke 1503

Product Name:

Insulation Tester

Instrument Description:

Insulation Resistance Testers

Memory Description:

The Fluke 1507 and 1503 each have a single memory device designated as U4. This device is a Texas Instrument microcontroller, part number MSP430F427, which contains 32K bytes of Flash memory and 1K byte of RAM. Program code and calibration constants are stored in the Flash memory. The test lead "zero" value is also stored in non-volatile Flash memory.

Memory Cleaning Instructions:

The test lead "zero" value is the only user controlled memory operation and is preserved when the instrument is turned off. In order to clear the test lead "zero" value, first turn the rotary switch to the Ohms position. With nothing plugged into the input jacks, press and hold the blue button until the display shows >2.00. Then release the button. There will no longer be a "ZERO" icon in the upper right corner of the display.