

Instrument Security Procedures

Model:

Fluke 1630

Product Name:

Earth Ground Clamp

Instrument Description:

The Fluke 1630 Earth Ground Clamp (hereafter called the “the Clamp”) is a hand-held battery-operated clamp that measures the ground resistance of a ground rod without using auxiliary ground rods. The Clamp can be used in multi-grounded systems without disconnecting the ground under test.

Memory Description:

U1 is a micro controller by Microchip PIC16LC924 which has 4K x 14 on-chip EPROM and 176 x 8 general purpose registers (SRAM). U2 is EEPROM by Microchip 24LC04 which has 4k bit storage.

Memory Cleaning Instructions:

To clear data stored in memory press and hold the “REC” button and then turn the Clamp on. The letters “CL” appear on the display and indicate that memory is cleared.