Instrument Security Procedures

Models:

Fluke 867, 863, 867B

Product Name:

Graphical Multimeter

Instrument Description:

High performance 5-1/2 digit multimeter.

Memory Description:

Fluke 860 Series have six devices that contain memory:

1) U23, Serial EEPROM, Microchip 93CL86, 1k by 16 bits, non-volatile memory used to store meter configurations and screens and calibration constants,

2 & 3) U21 and U20, SRAM, Cypress CY62256V. 32k by 8 bits, volatile memory, used to store display data and program RAM,

4 & 5) U11 and U19, OTP (one time programmble) EPROM, Atmel 27LV010A, 128k by 8 bits, used for program memory,

6) U24, gate array, NEC UPD65654GF, contains 512 by 8 bits RAM, used for signal processing.

Memory Cleaning Instructions:

The user controlled storage operation other than calibration constants is the storage of Min Max, Average, meter configurations and screens. Min Max and Average is cleared when the function switched is changed. The meter configurations and screens are cleared through a process outlined in the manual.

To clear the screens: Push the SAVE/PRINT button, Push the SAVE SCREEN (blue button #1), select the screen to clear using the up and down arrows (blue buttons #1 and #2, push the CLEAR button (blue button #4), repeat until all three screens positions are blank.

To clear the meter configurations: Push the SAVE/PRINT button, push the SAVE CONFIG button (blue button #4), select the configuration using the up and down arrows (blue buttons #1 and #2), push the CLEAR button, repeat until all seven positions are blank.