

Instrument Security Procedures

Model:

Fluke FoodPro Plus

Product Name:

Noncontact thermometer

Instrument Description:

Noncontact thermometer

Memory Description:

These products use a customized 2-channel infrared/contact thermometer mixed signal Application Integrated Circuit (ASIC) and a microcontroller unit (MCU) named PIC16LF870, which have on-chip RAM, and EEprom. The calibration data is stored in the EEprom of the ASIC. All of these memories are not accessible to the user. Those calibration data are generated when the unit is sent through its calibration process. These constants are fundamental to the operation of the unit.

There are some setting records saved in the MCU, the setting include the C/F display, mode status among IR mode/Probe mode /Timer mode and also the timer of the value.

The last measuring data include the IR reading and probe reading are also saved here.

Memory Cleaning Instructions:

Remove the battery for 10 seconds, and connect again, the "C scale indicator" will show for about 15 seconds while Select button is not pressed, the unit will default to the Celsius, and the mode status and timer value and also the last measuring data will be lost.