Instrument Security Procedures

Model:

Fluke 43B and Fluke 43

Product Name:

Power Quality Analyzer

Instrument Description:

The Fluke 43 Power Quality Analyzer performs the measurements you need to maintain power systems, troubleshoot power problems and diagnose equipment failures.

Memory Description:

Fluke 43B has the following memory devices:

1. RAM 512kx8, D475: Contains measuring and microprocessor data screenshots.
2. Flash-ROM 512kx16, D474: Contains: the instrument's embedded software and calibration data.
3. Mask-ROM 8kx8 and RAM 256bitx16, D471: Contains initial program (ROM) and stack values for computing actions (RAM)

Memory Cleaning Instructions:

1. Memory contents: 'measuring and microprocessor data' is erased at power-off. No user access. Memory contents 'screenshots' can be deleted by the user: switch power on, press MENU button, select VIEW/DELETE SCREENS with the up/down arrow keys, select memory location to be erased with arrow keys, press F2 – DELETE, press F3 – YES to confirm.
2. Flash-ROM memory: Contents stays available at power off and disconnection of the NiMH accumulator. Embedded software and calibration data can be loaded/exchanged with dedicated PC software that is exclusively available in manufacturing and service.
3. Mask-Rom: Contains the initial program instructions to start the controller when no external program is detected. The internal RAM is used for stack values of the running program only.