

Instrument Security Procedures

Models:

Fluke 433, 434 and 435

Product Name:

3-Phase Power Quality Analyzer

Instrument Description:

The Fluke 435 and 434 three-phase power quality analyzers help you locate, predict, prevent and troubleshoot problems in power distribution systems.

Memory Description:

Fluke 433/434/435 has the following memory devices:

1. SDRAM 4Mx32, D3701
Contains: Temp storage of measuring data.
2. Video RAM 256kx16, D3502
Contains: Storage of data to be displayed on LCD-screen.
3. Fluke 433/434 Flash-ROM 32MB, D3301, D3302
Contains: Measuring data screenshots and datasets.
Or
Fluke 435 Flash-ROM 64MB, D3301, D3302
Contains: Measuring data screenshots and datasets.
4. Flash-ROM 8M, D3303, D3304
Contains: The instrument's embedded software and calibration data.
5. SRAM 256kx16, D3305, D3306
Contains: Temporary data storage for microprocessor.

Memory Cleaning Instructions:

1. SDRAM 4Mx32, D3701
Memory contents erased at power-off. No user access.
2. Video RAM 256kx16, D3502
Memory contents erased at power-off. No user access.
3. Fluke 433/434 Flash-ROM 32MB, D3301, D3302
Or
Fluke 435 Flash-ROM 64MB, D3301, D3302
Save/recall by user. For erase of all data in memory proceed as follows:
switch power on, press SETUP button, press button F4 – USER PREF,
press F1 – FACTORY DEFAULTS, press F5 – YES to confirm.
4. Flash-ROM 8M, D3303, D3304
Flash memory: contents stays available at power off and disconnection of the NiMH accumulator (can be loaded/exchanged with dedicated PC software that is exclusively available in manufacturing and service).
Note: the calibration data is generated when the analyzer is sent through its calibration process and are fundamental to the meter operation.
5. SRAM 256kx16, D3305, D3306
Memory contents erased at power-off. No user access.