

## 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.



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