

Instrument Security Procedures

Models:

Fluke 125

Product Name:

Fluke 125 Industrial ScopeMeter

Instrument Description:

125 – 40 MHz Industrial ScopeMeter

Memory Description:

Fluke 125 has the following memory devices:

1 – RAM 512kx16, D475, type: e.g. CY621157EV30LL-45BVI, contains: measuring- and microprocessor data.

2 – Flash-ROM 2048kx16, D474, type: e.g. SST39VF3201-70-4C-EKE, contains: the instrument's embedded software, calibration data, and screenshots/setups/data.

3 – Mask-ROM 4kx32 and RAM 1kx32, D471, Type HS353063 "Spider Controller" Contains initial program (ROM) and stack values for computing actions (RAM).

Memory Cleaning Instructions:

- Ad 1. Memory contents 'measuring- and microprocessor data' is erased at power-off. No user access.
- Ad 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. Memory contents 'screenshots/setups/data' can be deleted by the user: switch power on, press the SAVE/PRINT button, press function key F3 – RECALL/DELETE. The RECALL/DELETE menu allows erase of memory locations.
- Ad 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.