FLUKE ®

Instrument Security Procedures

Models:
PM3082, PM3084, PM3092, PM3094

Product Name:
Analog Oscilloscope

Instrument Description:
Bench Oscilloscope 100/200 MHz

Memory Description:

1 - Microprocessor RAM 32kx8 with battery backup (D1012, 62256). Contains: microprocessor data and setups (knob settings).

2 – Flash-ROM 512kx8 (D1013/15, 28F020 or 28F010). Contains: the instrument's embedded software and calibration data.

3 – Mask ROM (D1001, 80C196KB). Contains: initial program to start the instrument's embedded software.

Memory Cleaning Instructions:

Ad. 1. To erase stored data: switch instrument off, keep memory backup battery removed from holder at rear side of oscilloscope during 5 minutes. With no battery installed, memory is always erased within 5 minutes after power off.

Ad. 2. Memory contents stay available after power off and removal of backup battery. Embedded software and calibration data can be loaded/exchanged with dedicated PC software that is exclusively available in manufacturing and service.

Ad. 3. Contains the initial program instructions that start the microprocessor. No user access.