Instrument Security Procedures

Models:

PM3370A/B, PM3380A/B, PM3390A/B, PM3382A, PM3384A/B, PM3392A, PM3394A/B

Product Name:

Autoranging CombiScope Instrument

Instrument Description:

Bench Oscilloscope 60/100/200 MHz

Memory Description:

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

2 – Acquisition RAM 16kx8 or 64kx8 (D8037/38/39/41/42/43/44/46, 7C128 or 7C185). Contains: acquired waveforms. The RAM with high storage capacity is installed in instruments with extended memory option.

3 – Main acquisition memory (RAM) 64kx8 or 256kx8 (D8049/52, 7C199 or 628128): temporary waveform storage. The RAM with high storage capacity is installed in instruments with extended memory option.

4 – Flash-ROM 1024kx8 (D1021/22/23/24, 28F020). Contains: the instrument's embedded software and calibration data.

5 – 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. 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 erased within 5 minutes after power off.

Ad. 3. Is erased after power off.

Ad. 4. 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. 5. Contains the initial program instructions to start the microprocessor. No user access.