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To whom it may concern:

The PicoScope 9400 SXRT0 Sampler Extended Real Time Oscilloscopes are USB or LAN controlled instruments and they contain the following memory devices:

Memory device	Volatility	Usage
32 kB serial EEPROM	Non-volatile	LAN addressing programmed by user. Configuration and calibration information programmed by Pico Technology. User initiated calibration data for input offset and timebase if the user chooses to save that calibration data.
1024 kB flash memory STM32F407 microcontroller	Non-volatile	Firmware
(192 + 4) kB SRAM STM32F407 microcontroller	Volatile	User data processing
Xilinx Arctix-7 FPGA, external 4 MB flash memory	Non-volatile	Firmware
Xilinx Arctix-7 field programmable gate array, internal RAM	Volatile	User waveform data

Volatile memory loses its contents when the device is powered off while non-volatile memory retains its contents when the device is powered off.

In order to clear user data or settings from these instruments, simply disconnect the USB cable and the external power supply lead. No user data or settings are saved within the instrument when these two cables are removed.

If the LAN address is of concern this can be set to its default:

1. Connect PicoScope 94xx to PC via USB or LAN;
2. Launch the PicoSample4 software;
3. Right click on **Help > About .. > TCP/IP Properties** to open the **TCP/IP Properties** dialog;
4. If required, make a note of the current LAN address for later reinstatement.
5. Click **Restore Default**;
6. Confirm **Yes**.
7. Power Off the PicoScope 94xx.

A user calibration if initiated, instructs the removal of all signal leads and would therefore not store anything that could relate to the application. However, if user calibration of input offset or timebase is of concern, a further calibration with all signals disconnected will overwrite that data.

1. Connect PicoScope 94xx to PC via USB or LAN;
2. Remove all signal connections to the instrument;
3. Launch the PicoSample4 software;
4. Left click on **Utility > Calibrate > Vertical**; press the **Proceed** button;
5. In the same tab, left click **Timebase**; press the **Proceed** button;
6. Press "Store Constants"
7. Power Off the PicoScope 94xx.

Please contact Pico Technology Ltd. at the above contact points if further detail is required.