

## Stanford Research Systems, Inc.

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## **Volatility Statement for SG39x**

To reset instrument settings: power cycle with BACK SPACE depressed.

To reset remote interface settings: power cycle with the '.' (Decimal point) depressed.

When both of these actions are performed, the instrument is returned to factory default conditions.

The SG39x has two sources of nonvolatile memory, an 8Mbit serial EEPROM and a 4MByte parallel flash. The serial EEPROM is used for instrument and remote interface settings. The flash is used for user waveforms. When resetting the unit back to factory settings the EEPROM is overwritten on a byte for byte basis with the new settings. The user waveforms in flash are erased using sector erase commands to the flash. The factory reset procedures described above are the most thorough wiping procedure available.

Please feel free to contact SRS should you have any further questions.