SR1 Volatility Statement

To reset the instrument settings to the default values load the default configuration.
Select [File] [Load Default Configuration] with a mouse or the SR1 touchpad.

The following settings are not set by the “Default Configuration”. The User must manually set the following “Preferences” back to their default values.

General Preferences		Startup Config:	User Default
		Autosave Interval:	20 minutes
		Phase:	-180° to +180°
		Generator Signal Initialization:	SR1 Default
		Analog Generator Max Output:	40 Vpp
		Knob Accel:	Exponential
		Knob Sound:	Off
		Keypad Sound:	On
Display Preferences		Moves Right:	Axes
		Zooms:	In
		Graph Background:	White
		Graph Prints:	On white background
		Graph Display:	Autoscale on Span Chg
		Trace Initialization:	Last Used
		Screen Size:	x 1.00
Remote Preferences		General:	all deselected
		Input:	all selected
		Output:	all deselected
		Sig Figures:	6
	GPIB	Address:	12
		T1 Delay	500 ns
		On	deselected
	VXI-11	Core Port:	1000
		Abort:	1001
		Max Links:	2
		Security Allowed IP addresses:	*.*.*.*
		On	deselected
	Serial	COM:	1
		Baud Rate:	57600
		Data:	8
		Parity:	N
		Stop:	1
		Handshake:	None
		On:	deselected

Next navigate to [Tools] [Preferences]. Click [Autosave Now] to update the autosave file.

During normal operation the user may have saved files to the following locations. These must be deleted manually. Click [⊞] (Windows key) [Documents] [My Documents] to open the Windows File Manager. Navigate to (C:\Build XE\user). Delete files in the following directories as listed.

- arb all
- config all but 0.xml
- eqCurves all but AES1720, AES1740, Aweighting, AweightingF, AweightingFdB, CCIRunweight, CCIRweighted, CCITT041, Cmessage, DeEmphesis5015, DeEmphesisJ17, HiPass400Hz, Pink10, Pink100, Pinking, PreEmphesis5015, PreEmphesisJ17, RIAA, USASIPost, USASIPre
- eyelimits all but default_limit, eyelim
- logs all but Event Log.log
- scripts all

Non Volatile Memory

SR1 has several sources of non-volatile memory: a hard disk drive, battery backed up RAM and serial EEPROM. The hard disk drive is used for the operating system, SR1 software and user saved files. The battery backup RAM is used to store the BIOS settings. The serial EEPROMs contain calibration data.

For normal operation of SR1, the procedure described above will largely wipe any user data from the disk drive. However any device drivers or additional software installed by the user will not be wiped.