

# SR1 Volatility Statement

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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 [Win] (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, DeEmphasis5015, DeEmphasisJ17, HiPass400Hz, Pink10, Pink100, Pinking, PreEmphasis5015, PreEmphasisJ17, 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.