Statement of Memory Volatility

Product and Manufacturer			
Models: 1773/1775/1777 3 Phase Power Quality Analyzer	**Manufacturer:** Fluke Corporation		
	Address: 6920 Seaway Blvd.		
	City: Everett	**State:** WA	**Zip:** 98203	**Phone:** 800-283-5853

Volatile Memory

Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)?

☒ Yes ☐ No (If the answer is 'Yes', provide the following information for each type of memory.)

Memory Type (SRAM, DRAM, etc.):	Size:	User Modifiable:	Function:	Process to Clear:
Mobile DDR DRAM	2GB	☒ Yes ☐ No	Operating system, program execution and data storage	Power off device for at least 60 s
Processor caches	32kB-2MB	☒ Yes ☐ No	Operating system, program execution and data storage	Power off device for at least 60 s
STM32L010 NV memory	2kB	☐ Yes ☒ No	Power management program	Power off device for at least 60 s
USB-C controller int. SRAM		☐ Yes ☒ No	USB-C controller firmware	Power off device for at least 60 s
FPGA RAM	504kbit	☐ Yes ☒ No	Measurement logic	Power off device for at least 60 s

Non-Volatile Memory

Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)?

☒ Yes ☐ No (If the answer is 'Yes', provide the following information for each type of memory.)

Memory Type (BBRAM, Flash, EEPROM, etc.):	Size:	User Modifiable:	Function:	Process to Clear:
eMMC Flash	8GB	☒ Yes ☐ No	Operating system, program execution and data storage	Restore to Factory Defaults (see *Additional Information*)
Serial I2C EEPROM	1kB	☐ Yes ☒ No	Calibration data	N/A
TPM	6.8kB	☐ Yes ☒ No	Encryption keys	N/A
STM32L010 internal flash	16kB	☐ Yes ☒ No	Power management program	N/A
Flash for USB-C controller	8Mbit	☐ Yes ☒ No	USB-C controller application firmware	N/A
Flash for FPGA	256Mbit	☐ Yes ☒ No	FPGA firmware	N/A

Media

Does the item contain media storage capability (i.e., removable or non-removable disk drives, memory cards, etc.)?

☒ Yes ☐ No (If the answer is 'Yes', provide the following information for each type of memory.)

	Storage Type (Disk, Tape, etc.):	Size:	User Modifiable:	Function:	Process to Clear:

Data storage extension (installed on 1777)	microSD card	32GB	☒ Yes ☐ No	Measurement data	Restore to Factory Defaults (see *Additional Information*)

Additional Information

To delete user data, such as measurement data, screenshots, and instrument settings:

1. Simultaneously push and hold SCREEN CAPTURE SELECT ▲ while the device starts until the **First–Time–Use** wizard displays.
2. Alternatively, use the *Reset to Factory Defaults* procedure described in the User Manual.
   If a microSD card is installed, remove the microSD card from the device and do the *Reset to Factory Defaults* procedure.

Fluke Representative Information

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