FLUKE ®

Statement of Memory Volatility

Product and Manufacturer	
Models: FLK-IRR1-SOL Model	**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:**
RAM	4kB	☒ Yes ☐ No	HOLD, ZERO, C/F unit selection	HOLD: press HOLD again to clear or Power off to clear ZERO: Power off to clear C/F unit selection: Power off to clear

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:
Flash, EEPROM	64kB, 256 Bytes	☐ Yes ☒ No	Program code stored in Flash Calibration data stored in EEPROM	These parameters remain until unit is re-programed and/or is re-calibrated

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.)

Sub-Item:	Storage Type (Disk, Tape, etc.):	Size:	User Modifiable:	Function:	Process to Clear:
			☐ Yes ☐ No		

Additional Information

FLK-IRR1-SOL has single memory device designated as IC1, which is STM8L052R8 from manufacturer ST Microelectronics, which contains 64kB Flash, 4kB of RAM, and 256 Bytes of EEPROM memory. Program Code is stored in Flash, and Calibration data is stored in EEPROM.

Parameters that can be modified by user during work, like "ZERO", "HOLD" and "C/F" are only stored in RAM memory, so when device is switched OFF, these parameters reset to default value.

Fluke Representative Information

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