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Destruction of Data in Non-Volatile Memory in the Keithley Model 2000 DMM

The Keithley Model 2000 contains memory devices to hold firmware code that is executed by an internal microprocessor to operate the product and memory to save setup information. The following sections describe how the data stored in the memory devices may be cleared or destroyed.

Description of memory devices, their use, and clearing procedure:

- 1 of 68306 microprocessor - contains some RAM which contains runtime data. Erased when power is removed for one minute..

- 2 of 32kx8 Static RAM - contains runtime data and user reading buffer. Erased when power is removed for one minute.

- 1 of 256x8 serial EEPROM - stores user settings and calibration constants. To clear user setup: press SHIFT and CLOSE, and use the up and down arrow keys until the display shows RESTORE:FACT and press ENTER. Then press SHIFT and OPEN, and use the up and down arrow keys until the display shows SAVE? YES and press ENTER.

- 2 of 256kx8 ROM - stores operating firmware of the instrument. The contents of these ROMs are not changeable. Note: If the Model 2000 starts and operates properly when powered on, it is very unlikely that the ROM memory was compromised.

If you have any further questions or comments, please feel free to contact my office at anytime.

Regards,

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Director of Quality