July 16, 2021

Statement of Volatility for Model DMM4050

Product Name:
Digital Multimeters

Instrument Description:
6.5 digit precision multimeters

Memory Description:

Volatile Memory

Type	Size	Function
SDRAM	128 MB	Out-guard measurement data, user strings, temporary configuration information, and Ethernet Host name.
SRAM	4 MB	In-guard Measurement data and configuration information.

Non-volatile Memory

Type	Size	Function
Flash	128 MB	Application program storage, user string, user data, user remote interface settings.
Flash	4 MB	FPGA hardware setup, application program storage, calibration constants.

Memory Cleaning Instructions:

To clear both volatile memory elements:

1. Press [MEMORY].
2. Select the MANAGE MEMORY soft key.
3. Select the ERASE MEMORY soft key.

To clear the 128 MB of non-volatile flash memory:

1. Press [MEMORY].
2. Select the MANAGE MEMORY soft key.
3. Select the ERASE MEMORY soft key.

This process clears only the user accessible portion of memory.

Note
The 4 MB non-volatile memory element is not usable and cannot be cleared
by the user.

Media Memory (DMM4050 Only)

The DMM4050 has a front-panel USB port for connecting flash memory modules up to 2 Gigabytes to store Meter configuration and measurement data. To clear a memory module while connected to the DMM4050:

1. Press MEMORY.
2. Select the MANAGE MEMORY soft key.
3. Select the ERASE USB MEMORY soft key.

If you have any further questions or comments, please feel free to contact me at any time.

Regards,

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