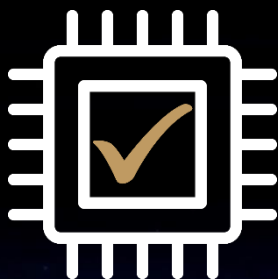


Statement of Volatility

Dracal Technologies Inc.

SPECTRUM100



This statement of volatility (SoV) is provided by Dracal Technologies Inc. and is intended to provide technical information regarding the memory characteristics of the SPECTRUM100.

Device Information:

- Manufacturer: Dracal Technologies Inc.
- Device Name: [SPECTRUM100](#)
- Model Number: 60x042

Volatile Memory: Memory whose contents are lost when power is removed.

Type	Size	User-modifiable	Function
Internal SRAM (Static Random-Access Memory)	1024 bytes	Depends on the EEPROM configuration.	Stores volatile data for program execution, such as device state, sensor readings, conversion results/errors, etc.

Non-Volatile Memory: Memory whose contents are retained when power is removed.

Type	Size	User-modifiable	Function
In-System Self-Programmable Flash	32 Kbytes	No	Contains the firmware instructions and some immutable parameters, such as hardware settings, manufacturer name, model name/number, etc.
EEPROM (Electrically Erasable Programmable Read-Only Memory)	1024 bytes	Yes	Device-specific configuration and settings, including the serial number, calibration data, active protocol, persistent user preferences (VCP only), etc.

Additional Information:

All memory types cannot be cleared unless the device is reprogrammed with manufacturer software and the proper programmer device.

The SPECTRUM100 does not store data such as temperature values on the device itself. Instead, this data is sent immediately to the PC. Personal data is also not stored on the device.

Signed for and on behalf of Dracal Technologies Inc., A204-7900 Boul. Taschereau Brossard, (Quebec)
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Brossard, July 12th, 2024



Ariane Garon, Ph.D.

President