

Main Memory Volatility Statement

Models: *Ariel*

Product Description:

Short Exposure High Power Sensors

Memory Description:

This meter contains the following memory devices:

<i>Volatile Memory Description</i>				
<i>Type</i>	<i>Size</i>	<i>User modifiable (Y/N)</i>	<i>Function or Use</i>	<i>Process to Clear</i>
SRAM (MCU)	64KB	N	MCU running process	Meter turned off

<i>Non-Volatile Memory Description</i>				
<i>Type</i>	<i>Size</i>	<i>User modifiable (Y/N)</i>	<i>Function or Use</i>	<i>Process to Clear</i>
Flash	4MB	Upgrade	operating system	Ophir service centers
EEPROM	64KB	N	Calibration constant	Ophir service centers
Bluetooth module	N/A	Upgrade	Bluetooth communication	N/A
Flash (MCU)	512KB	Upgrade	Main operating system, startup settings	Ophir service centers

General:

Sensor calibration constants are stored in EEPROM in Ariel Sensor. The calibration constants are generated when the meter is sent through its calibration process in the factory, and are fundamental to the meter operation.

Gadi Seeberger
QA manager

