

Main Memory Volatility Statement

Models: EA-1

Product Description:

General Purpose Laser Power Meter

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)	48KBytes	N	MCU running process	Meter turned off

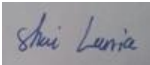
<i>Non-Volatile Memory Description</i>				
<i>Type</i>	<i>Size</i>	<i>User modifiable (Y/N)</i>	<i>Function or Use</i>	<i>Process to Clear</i>
EEPROM	2KBytes	N	Calibration constant	Ophir service centers
Flash (MCU)	256KBytes	Upgrade	Main operating system, startup settings	Ophir service centers

General:

Meter calibration constants are stored in EEPROM of power meter. The calibration constants are generated when the meter is sent through its calibration process in the factory and are fundamental to the meter operation.

Note: The meter contains a D15 connector to which a range of custom sensors can be attached. Calibration data for any such sensor is separate from the meter and is stored inside the sensor itself, not inside the meter.

Shai Luria

A handwritten signature in cursive script, appearing to read "Shai Luria", written in black ink on a light gray rectangular background.

QA Manager