Manual Supplement

Manual Title: 830 Users USB Number: 4473175 Print Date: July 2014 Revision/Date: Supplement Issue:3Issue Date:1/17Page Count:3

This supplement contains information necessary to ensure the accuracy of the above manual.



Change #1, 67548, 67550

On page 2, following the second Warning add:

• Remove the batteries if the Product is not used for an extended period of time or stored in temperatures above 50 °C. If the batteries are not removed, battery leakage can damage the Product.

On page 7, replace Figure 3-1, with:



Figure 3-1. Laser safety warning

On page 10, in the Maintenance section, add the following after the Caution:

▲▲ Warning

To prevent possible electrical shock, fire, or personal injury:

- Do not short the battery terminals together.
- Do not keep cells or batteries in a container where the terminals can be shorted.
- Do not disassemble or crush battery cells and battery packs.
- Batteries contain hazardous chemicals that can cause burns or explode. If exposure to chemicals occurs, clean with water and get medical aid.
- Do not put battery cells and battery packs near heat or fire. Do not put in sunlight.

\land Warning

For safe operation and maintenance of the product:

- Repair the Product before use if the battery leaks.
- Be sure that the battery polarity is correct to prevent battery leakage.
- Use only Fluke approved power adapters to charge the battery.

On page 19, replace Figure 4-4, and add the following Caution:

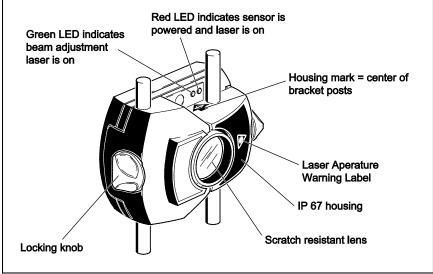


Figure 4-4. Parts of sensor

▲ Caution

To prevent damage to the sensor, do not drop. The sensor requires recalibration from service center if dropped. A faulty sensor significantly affects the diagnostic accuracy.

On page 134, in the Laser section, replace Wavelength with:

Wavelength: 670 nm ±10 nm (red, visible)

On page 135, Radio Frequency Emissions, change:

From:	Particulars	IEC CISPR 11: Group 1, Class A
To:	Particulars	IEC CISPR 11: Group 1, Class B

Change #2, 95, 541

On page 3, in the **Symbols** table, replace the CSA with:

Certified by CSA Group to North American safety standards.

On page 135, under Safety replace, Electrical with:

Electrical IEC 61010-1, Pollution Degree 2

Change #3, 386

On the Cover, add the BC Symbol.

On page 3, add the following to the **Symbols** table:



Conforms to the Appliance Efficiency Regulation (California Code of Regulations, Title 20, Sections 1601 through 1608), for small battery charging systems.