

# Manual Supplement

Manual Title:	9102S Users Guide	Supplement Issue:	<b>3</b>
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This supplement contains information necessary to ensure the accuracy of the above manual.

**FLUKE®**

**Calibration**

## Change #1, 410

On page 38, under **9.2.1 Compute DELTA:**

From:  $E = R_3 - T_2$





To:  $E = R_3 - R_2$

From:  $F = R_2 - T_1$

To:  $F = R_2 - R_1$

## Change #2, 383, 533

On page 2, replace the  and  and add:

	Certified by CSA Group to North American safety standards.
	Conforms to relevant Australian EMC standards.
	Consult user documentation.
	Conforms to relevant South Korean EMC Standards.

On page 3, add these **Warnings:**

### **Warning**

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

- **Read all safety information before you use the Product.**
- **Do not block access to power cord/AC Inlet.**
- **Do not block fan.**
- **Use only the mains power cord and connector approved for the voltage and plug configuration in your country and rated for the Product.**
- **Make sure the ground conductor in the mains power cord is connected to a protective earth ground. Disruption of the protective earth could put voltage on the chassis that could cause death.**
- **Disable the Product if it is damaged.**
- **Do not alter the Product and use only as specified, or the protection supplied by the Product can be compromised.**

**For safe operation and maintenance of the product:**

- **Make sure that the space around the Product meets minimum requirements.**
- **Do not put the Product where access to the mains power cord is blocked.**
- **Do not keep the Product in operation and unattended at high temperatures.**

On page 9, under **Specifications**, remove the **Safety** row, and add:

**Safety**

Mains.....IEC 61010-1: Overvoltage Category II, Pollution Degree 2  
 Additional.....IEC 61010-2-010 (Heating)

**Electromagnetic Compatibility (EMC)**

International..... IEC 61326-1: Basic Electromagnetic Environment

CISPR 11: Group 1, Class A

*Group 1: Equipment has intentionally generated and/or uses conductively-coupled radio frequency energy that is necessary for the internal function of the equipment itself.*

*Class A: Equipment is suitable for use in all establishments other than domestic and those directly connected to a low-voltage power supply network that supplies buildings used for domestic purposes. There may be potential difficulties in ensuring electromagnetic compatibility in other environments due to conducted and radiated disturbances.*

*Caution: This equipment is not intended for use in residential environments and may not provide adequate protection to radio reception in such environments.*

*Emissions that exceed the levels required by CISPR 11 can occur when the equipment is connected to a test object.*

*The equipment may not meet the immunity requirements of this standard when test leads and/or test probes are connected.*

Korea (KCC)..... Class A Equipment (Industrial, Broadcasting, & Communication Equipment)

*Class A: Equipment meets requirements for industrial electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and not to be used in homes.*

USA (FCC) ..... 47 CFR 15 subpart B. This product is considered an exempt device per clause 15.103.

## Change #3, 543

On page 11, under **3.1 Unpacking**, delete the 5<sup>th</sup> bullet.