

# Supplement

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

## Change #1, 65801, 506, 644



On page 4, add the following **Warnings**:

- **Use the Product only as specified, or the protection supplied by the Product can be compromised.**
- **Do not use the Product around explosive gas, vapor, or in damp or wet environments.**

On page 5, replace the Recycling Information and the CAT III in the **Symbols** table:

	<p>This product complies with the WEEE Directive (2002/96/EC) marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste. Go to Fluke's website for recycling information.</p>
<p><b>CAT III</b></p>	<p>Measurement Category III is applicable to test and measuring circuits connected to the distribution part of the building's low-voltage MAINS installation.</p>

On page 5, add the following Symbols:

<b>CAT II</b>	Measurement Category II is applicable to test and measuring circuits connected directly to utilization points (socket outlets and similar points) of the low voltage mains installation.
	Conforms to relevant South Korean EMC Standards.
	Conforms to relevant North American Safety Standards

On page 17, replace the entire **Specification** section and add:

## **Specifications**

**Maximum voltage between any Terminal and Earth Ground:** 300 V

**Power:** 9 V alkaline, IEC 6LR61

**Determine Rotary Field Direction:**

Nominal Voltage Rotation indication: 1 V ac to 400 V ac ( $U_{me}$ )

Nominal Voltage Phase indication: 120 V ac to 400 V ac ( $U_{me}$ )

Frequency Range ( $f_n$ ): 2 Hz to 400 Hz

Test Currents ( $I_n$  per phase) <3.5 mA

**Non-Contact Rotary Field Indication:**

Frequency Range ( $f_n$ ): 2 Hz to 400 Hz

**Determine the Motor Connection:**

Nominal test Voltage ( $U_{me}$ ): 1 V ac to 400 V ac

Nominal Test Currents ( $I_n$  per phase): <3.5 mA

Frequency Range ( $f_n$ ): 2 Hz to 400 Hz

**Temperature:**

Operating -10 °C to +40 °C

Storage -40 °C to +60 °C

**Operating Relative Humidity:** 15 % to 80 %**Altitude**

Operating ≤2,000 m

Storage ≤12,000 m

**Size:** 12.4 cm x 6.1cm x 2.7 cm

**Weight:** 150 g

**Safety:**

IEC 61010-1: Pollution Degree 2

IEC 61010-2-030: Measurement CAT III 300 V

IEC 60925: IP40 (non-operating)

**Electromagnetic Compatibility:**

International: IEC 61326-1: Industrial 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.*

*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 #2, 449, 506**

On page 4, add the following Warnings:

- **Use the Product only as specified, or the protection supplied by the Product can be compromised.**
- **Comply with local and national safety codes. Use personal protective equipment (approved rubber gloves, face protection, and flame-resistant clothes) to prevent shock and arc blast injury where hazardous live conductors are exposed.**
- **Do not apply more than the rated voltage, between the terminals or between each terminal and earth ground.**

- **Use Product-approved measurement category (CAT), voltage, and amperage rated accessories (probes, test leads, and adapters) for all measurements.**
- **Do not use the Product if it operates incorrectly.**
- **Examine the case before you use the Product. Look for cracks or missing plastic. Carefully look at the insulation around the terminals.**
- **Use only current probes, test leads, and adapters supplied with the Product.**
- **Do not put metal objects into connectors.**

On page 13, add the following Warnings:

- **Replace a blown fuse with exact replacement only for continued protection against arc flash.**
- **Remove the input signals before you clean the Product.**
- **Use only specified replacement fuses.**
- **Have an approved technician repair the Product.**