

# Supplement

Title:	9040 Users	Supplement Issue:	<b>3</b>
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This supplement contains information necessary to ensure the accuracy of the above Instruction Sheet.

## Change #1, 65800

On page 5, add the following to the **Symbols** table:

	Conforms to relevant South Korean EMC Standards.
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## Change #2, 448, 506

On page 3, add the following Warnings:

- **Read all safety information before you use the Product.**
- **Use this Product indoors only.**
- **Use only current probes, test leads, and adapters supplied with the Product.**
- **Do not use the Product above its rated frequency.**
- **Do not apply more than the rated voltage, between the terminals or between each terminal and earth ground.**


- **Do not keep the Product in operation and unattended at high temperatures.**

On page 8, add the following Warning:

 **Warning**

**To prevent possible electrical shock, fire, or personal injury, do not operate the Product with covers removed or the case open. Hazardous voltage exposure is possible.**

On page 5, add the following to the **Symbols** table:

	Consult user documentation.
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On page 5, replace the CAT II, CAT III and CAT IV in the **Symbols** table with:

<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.
<b>CAT III</b>	Measurement Category III is applicable to test and measuring circuits connected to the distribution part of the building's low-voltage MAINS installation
<b>CAT IV</b>	Measurement Category IV is applicable to test and measuring circuits connected at the source of the building's low-voltage MAINS installation

On page 10, replace the entire page of **Specifications**, with:

## **Specifications**

**Maximum voltage between any Terminal and Earth Ground:** 600 V

**Power:** Supplied by circuit under test.

**Fuse:** (9040 UK model only) 0.5 A, 1000 V, 50 kA, 6.3 mm x 32 mm

### **Determine Rotary Field Direction:**

Nominal Voltage: 40 to 690 V ac ( $U_{me}$ )

Frequency Range ( $f_n$ ): 15 to 400 Hz

Current Pickup: 1 mA

Nominal Test Current (in each phase): 1 mA

### **Temperature:**

Operating -10 °C to +40 °C

Storage -40 °C to +60 °C

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

### **Altitude:**

Operating  $\leq 2000$  m

Storage  $\leq 2000$  m

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

**Weight:** 200 g

**Safety:**

IEC 61010-1: Pollution Degree 2

IEC 61010-2-030: Measurement CAT III 600 V/CAT IV 300 V

IEC 60925: IP40 (non-operating)

IEC 61557-7: Phase sequence

**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.*

*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, A212

On page 7, in the **Determine the Rotary Field Direction**:

Delete step 3.