

Manual Supplement

Manual Title: 114,115 and 117 Users Supplement Issue: **6**
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This supplement contains information necessary to ensure the accuracy of the above manual.

Change #1

On page 2, under **Safety Information**:

Change: Do not use the Meter around explosive gas or vapor.

To: Do not use the Product around explosive gas, vapor, or in damp or wet environments.

Change #2, 63151, 63350, 543

On page 3, add the following to the Symbols Table:

| | |
|---|--|
|  | Conforms to relevant South Korean EMC Standards |
| CAT II | 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. |
| CAT III | Measurement Category III is applicable to test and measuring circuits connected to the distribution part of the building's low-voltage MAINS installation. |

| | |
|--------|--|
| CAT IV | Measurement Category IV is applicable to test and measuring circuits connected at the source of the building's low-voltage MAINS installation. |
|--------|--|

On pages 19 & 20, under **General Specifications**, delete **Surge Protection, Safety Compliance** and **Certifications** and add:

SafetyIEC 61010-1: Pollution Degree 2
 IEC 61010-2-033: Measurement CAT III 600 V

Electromagnetic Compatibility (EMC)

InternationalIEC 61326-1: Portable 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.

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, 66502

On page 22, add 99.99 kHz to the **Range** and 0.01 kHz to the **Resolution** of the Hz function column and replace Note 2 with:

- [2] AC Volts Hz is ac-coupled and specified from 5 Hz to 99.99 kHz. Minimum input required above 50.00 kHz typically is >1.1 V ac sine. Minimum input typical and not specified. AC Amps Hz is dc-coupled and specified from 45 Hz to 5 kHz.

Change #4, 238

On page 1, under the **Introduction**, remove the 2nd paragraph.

On page 3, in the **Symbols** table add:

| | |
|---|--|
|  | Certified by CSA Group to North American safety standards. |
|  | Certified by TÜV SÜD Product Service. |
|  | Consult user documentation. |

On the back cover of the manual, remove all the Symbols.

Change #5, 572

On page 22, in Table 1:

In the **AC Amps True-RMS** row and **Range** column, remove:

20 A for 30 seconds max., 10 minutes rest min.

In the **DC Amps** row and **Range** column, remove:

20 A for 30 seconds max., 10 minutes rest min.

Replace Note [3] with:

[3] Δ >10 A accuracy is unspecified. Duty cycle: >10 A to 20 A, 30 seconds on, 10 minutes off.