Manual Supplement

Manual Title:	1630 Users	Supplement Issue:	**4**
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This supplement contains information necessary to ensure the accuracy of the above manual.

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Change #1, 39016, 39045

On page 4, Table 1, change the following numbering:

From: ⑦, ⑧, ⑨

To: ⑧, ⑨, ⑦

On page 9, under ***Using the High and Low Alarms***, replace the first sentence in step 2 with the following:

Press the ▲ or ▼ button to increment/decrement the value by 1 Ω.

On page 14, under ***Electrical Specifications***, change the following:

From: Protective Type……..IP23 according to IEC 60529/EN 60529

To: Protective Type……..IP30 according to IEC 60529/EN 60529

From: Power Requirement……..9 V alkaline (type IEC 6F22, NEDA 1604)

To: Power Requirement……..9 V alkaline (type IEC 6 LR 61 NEDA 1604A)

From: Accuracy of Calibration Plate…..± 0.5 %

To: Accuracy of Calibration Plate…..± 1 %

Under ***General Specifications***, change the following:

From: Conductor Size……..35 mm (1.38 in) approximately

To: Conductor Size……..33 mm (1.3 in) approximately

On page 15, under ***Ground Loop Resistance***, replace the table with the following:

Range	Accuracy [1] (± % of reading + Ω)
0.025 to 0.250 Ω	± 1.5 % ± 0.02 Ω
0.250 to 1.000 Ω	± 1.5 % ± 0.05 Ω
1.000 to 9.999 Ω	± 1.5 % ± 0.1 Ω
10.00 to 50.00 Ω	± 1.5 % ± 0.3 Ω
50.00 to 99.99 Ω	± 1.5 % ± 0.5 Ω
100.0 to 200.0 Ω	± 3.0 % ± 1.0 Ω
200.1 to 400.0 Ω	± 5.0 % ± 5.0 Ω
400.0 to 600.0 Ω	±10.0 % ± 10.0 Ω
600.0 to 1500.0 Ω	± 20.0 %
[1] Loop resistance with no inductance, external field < 200 A/m, external electrical field < 1 V/m, conductor centered.	

Replace the entire ***Ground Leakage Current A*** specifications with the following:

Autorange 50/60 Hz, True rms, crest factor CF <3.5

Range	Accuracy
0.200 to 4.000 A	± 2.0 % rdg ± 0.03 A
4.00 to 35.00 A	± 2.0 % rdg ± 0.03 A

Change #2, 39909

On page 14, under ***Electrical Specifications,***

Change: Temperature Coefficient…..0.1 % X (specified accuracy)/ °C (<18 °C or > 28 °C)

To: Temperature Coefficient…..0.1 X (specified accuracy)/ °C (<18 °C or > 28 °C)

Change #3, 47217

On page 14, under Electrical Specifications,

Change: EMC (Immunity).....IEC 61000-4-2 8 kV (air) criteria B
IEC 61000-4-3 V/m perf. Criteria A

To: EMC (Immunity).....IEC 61000-4-2 8 kV (air) Criteria B
IEC 61000-4-3 V/m perf. Criteria B

Change #4

Under **LIMITED WARRANTY AND LIMITATION OF LIABILTY**:

Change: The Warranty period is one year and begins on the date of shipment.

To: The Warranty period is two years and begins on the date of shipment