

# Manual Supplement

Manual Title:	27 II/28 II Getting Started	Supplement Issue:	<b>4</b>
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This supplement contains information necessary to ensure the accuracy of the above manual.

## Change #1, 51440, 51472

In the **Specifications** section on page 3, under **27 II AC Voltage**, add footnote [2] to the **Accuracy** heading and add the following footnote to the table:

[2] Below 5 % of range, temperature coefficient is 0.15 X (specified accuracy)/ °C (>40 °C).

In the **Specifications** section on page 6, in the **AC Current** table, replace the entire set of footnotes with the following and add footnote [6] to the 10.00 A **Range**:

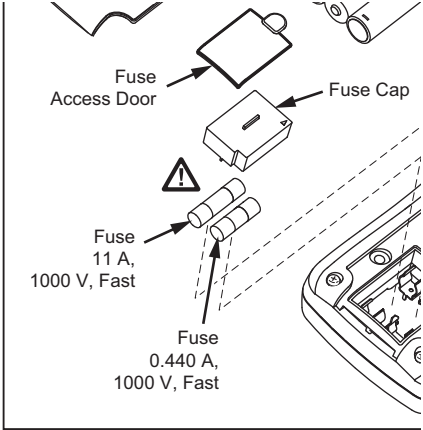
- [1] AC conversion for the 27 II is ac coupled and calibrated to the rms value of a sine wave input.
- [2] Below 300 counts, add 1 count and the temperature coefficient is 0.15 x (specified accuracy) / °C (>40 °C).
- [3] AC conversions for the 28 II are ac coupled, true rms responding, and valid from 3 % to 100 % of range, except 400 mA range. (5 % to 100 % of range) and 10 A range (15 % to 100 % of range).
- [4] 400 mA continuous. 600 mA for 18 hr maximum.
- [5]  $\Delta$  10 A continuous up to 35 °C. < 20 minutes on, 5 minutes off at 35 °C to 55 °C. >10 A to 20 A for 30 seconds maximum, 5 minutes off.
- [6] >10 A accuracy unspecified.

In the **Specifications** section on page 7, in the **DC Current** table, replace the entire set of footnotes with the following and add footnote [3] to the 10.00 A **Range**:

- [1] 400 mA continuous; 600 mA for 18 hr maximum.
- [2]  $\Delta$  10 A continuous up to 35 °C. < 20 minutes on, 5 minutes off at 35 °C to 55 °C. >10 A to 20 A for 30 seconds maximum, 5 minutes off.
- [3] >10 A accuracy unspecified.

# Change #2

On page 20, replace the Fuse section in Figure 4, with the following:



## Change #3

On page 21, replace the following **Item** number:

From: TL71

To: TL75

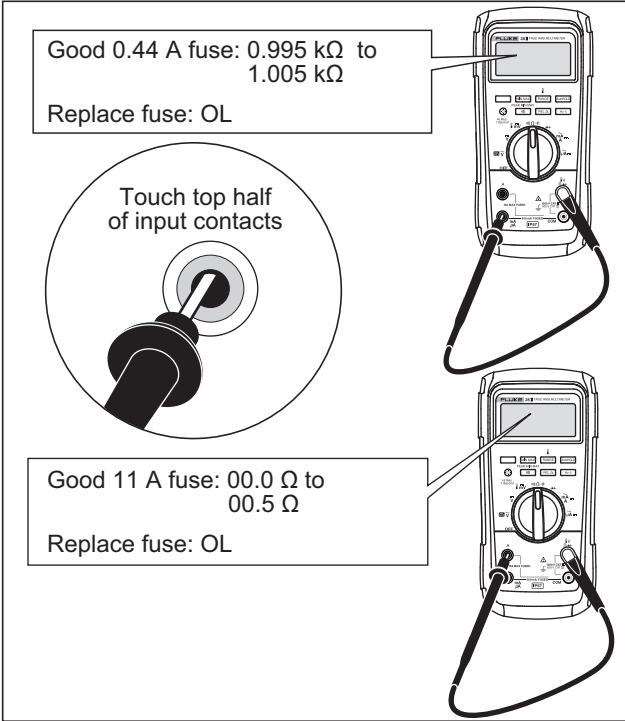
## Change #4, 51937

In the **Specifications** section on page 2, replace **IP Rating** with the following:

**IP Rating** .....67 (Protected against dust and the effect of immersion between 15 cm and 1 m for 30 min)

## Change #5

On page 16, replace **Figure 2** with the following:



gaq105.eps

Figure 2. Current Fuse Test