

Manual Supplement

Manual Title: 110,111 & 112 Users
Print Date: November 2000
Revision/Date: 1, 7/01

Supplement Issue: **2**
Issue Date: 9/02
Page Count: 1

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



Change #1

On page 2, under **Battery Saver (“Sleep Mode”)**, replace the first sentence with the following:

The Meter automatically enters “Sleep mode” and blanks the display if there is no function change or button press for 20 minutes.

On page 5, under **Power-Up Options**, replace the last sentence with the following:

Power-Up Options are canceled when you turn the Meter off, and when Sleep mode is activated.

Change #2

On page 6, add the following:

Understanding AC Zero Input Behavior of True RMS Meters

Unlike averaging meters, which can accurately measure only pure sinewaves, True RMS meters accurately measure distorted waveforms. True RMS converters require a certain level of input voltage to make a measurement. This is why AC voltage and current ranges are specified from 5% of range to 100% of range. Non-zero digits that are displayed on a True RMS meter when the test leads are open or are shorted are normal. They do not affect the specified AC accuracy above 5% of range.

The input levels that are unspecified are:

- AC voltage: below 5% of 6000 mV AC, or 300 mV AC
- AC current: below 5% of 60 A AC, or 3.00 A AC