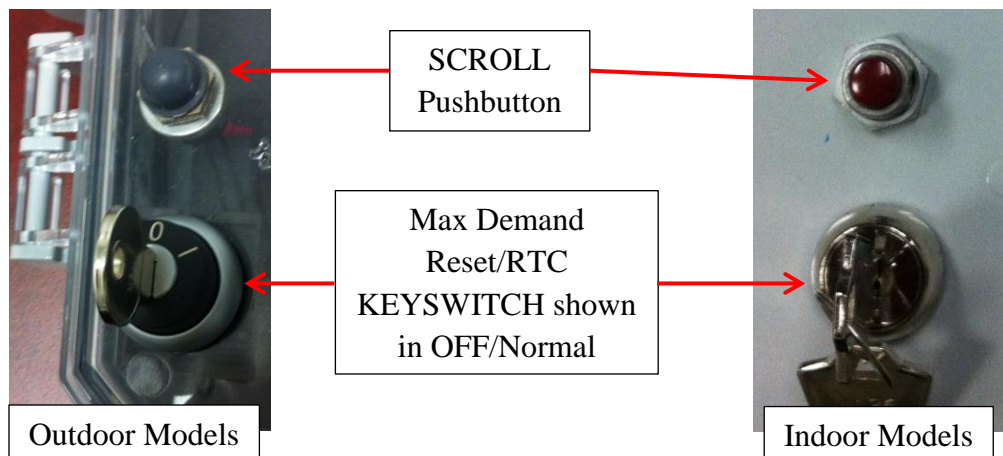# Addendum to Series 3000 User Manual

October 25, 2012

All Series 3000 meters manufactured after October 25, 2012 with firmware Version 1.8 installed have the following changes in functionality.   The information herein supersedes information contained in Section 6 of the Series 3000 User Manual.

- **Per Phase Power Factor is displayed. New display sequence is as follows:**

	Screen Number		
Power Up screen cycle		HELLO	
		Serial Number	
		Hardware Version	
		Software Version	
		CT Ratio	
		Pass 0	
		Pass 1	
		Pass 2	
		⋮	
		Pass 8	
Auto Scroll	00	Real Time Clock	**Manual Scroll Sequence**
	01	A Phase Voltage	
	02	A Phase Current	
	03	B Phase Voltage	
	04	B Phase Current	
	05	C Phase Voltage	
	06	C Phase Current	
	07	Frequency	
	08	A Phase KW	
	09	B Phase KW	
	10	C Phase KW	
	11	A Phase Power Factor	
	12	B Phase Power Factor	
	13	C Phase Power Factor	
	14	SUM KW	
	15	MAX. KW	
	16	MAX. KW timestamp (time)	
	17	MAX. KW timestamp (day)	
	19	Total kWh	

- **New Procedure for Manually Setting the Series 3000 Real Time Clock, as follows:**

SCROLL Pushbutton

Max Demand Reset/RTC KEYSWITCH shown in OFF/Normal

Outdoor Models

Indoor Models

1. Press and hold the SCROLL pushbutton; see Figure 11.
2. While holding SCROLL, rotate the Max Demand Reset/RTC KEYSWITCH to the right into the RESET/ON position within 3 seconds and then release it. Date will be displayed and Year will flash.
3. Press SCROLL to advance the Year (you may also hold it down to advance automatically). The Year will cycle from 12 through 99 then back to 12 (for 2012 through 2099).
4. When the Year is set, rotate the KEYSWITCH to ON again and release. The Month will now flash.
5. Set the Month (1 to 12).
6. Repeat for Day of the Month (range varies by month and leap-year).
7. The next KEYSWITCH ON/release cycle will show the Time and flash the Hour.
8. Repeat the setting sequence for Hour (0-23), Minutes (0-59) and Seconds (0-59).
9. You may again perform KEYSWITCH ON/Release to cycle back to the Date settings, if desired.
10. The Date/Time setting mode will end automatically after no user activity for 10 seconds. The Date/Time settings will be stored and the meter will return to its normal display operation.

   Note:

   - The Day of the Week (Sunday through Saturday) is calculated and stored automatically by the meter.
   - Metering functions and communications are not affected during this Date/Time setting process.