

Oval Gear Enhanced Electronic Meters

Models OG, OG-H, PGE and PG-690

Total Button	Press when in <i>normal</i> operation to cycle the display between the non-resettable totalizer and the resettable totalizer.
	Press when in the <i>programming</i> mode to select an item to be changed.
Reset Button	Press momentarily when in normal operation to clear the display.
	Press when in the <i>programming</i> mode to change a flashing object on the display.

TO CHANGE THE UNIT OF MEASURE

- 1. Press **TOTAL** three times then press **RESET** three times in a time frame of under 2 seconds. The active unit of measure symbol will flash when you have entered the programming mode.
- 2. Toggle the **RESET** button until desired unit of measure flashes on the display.
- Press and hold RESET and TOTAL simultaneously for 3 seconds to exit programming mode

The display will flash three times and then go blank to indicate the changes have been saved.

NOTE: Changing any unit of measure will reset the totalizer to zero.

TO PROGRAM THE SCALE FACTOR

- Press TOTAL three times then press RESET three times in a time frame of under 2 seconds. The active unit of measure symbol will flash when you have entered the programming mode.
- 2. Press **TOTAL** to advance to the first digit of the scale factor.
- 3. The selected digit will blink. Press **RESET** to change the value.
- 4. Press **TOTAL** to move to the next digit.
- Continue this process until the correction factor has been entered.
- Press and hold RESET and TOTAL simultaneously for 3 seconds to exit the programming mode.

The display will flash three times and then go blank to indicate the changes have been saved.

When replacing registers with part number 64870-XXX, use the same scale factor. When replacing registers with part number 62580, use the conversion charts.

NOTE:Electronic register 62580-XXX is replaced with electronic register 66300-XXX.

MODEL OG CONVERSION CHART			
Old Register to New Register			
PN 62580	PN 66300		
3.496	1.008		
3.481	1.004		
3.460	1.000		
3.438	0.994		
3.423	0.986		
3.649	1.052		
3.634	1.048		
3.612	1.044		
3.589	1.038		
3.554	1.029		
3.731	1.076		
3.715	1.072		

1.067

1.061

1.052

3.693

3.669

3.634

CONVERSION CHART			
Old Register to New Register			
PN 62580	PN 66300		
1.020	0.2946		
1.019	0.2943		
1.018	0.2940		
1.017	0.2938		
1.016	0.2935		
1.015	0.2932		
1.014	0.2929		
1.013	0.2926		
1.012	0.2923		
1.011	0.2920		
1.010	0.2917		
1.009	0.2915		
1.008	0.2912		
1.007	0.2909		
1.006	0.2906		
1.005	0.2903		
1.004	0.2900		
1.003	0.2897		
1.002	0.2894		
1.001	0.2891		
1.000	0.2889		
0.999	0.2886		
0.998	0.2883		
0.997	0.2880		
0.996	0.2877		
0.994	0.2871		

MODEL PG-690



