

- **TOTAL BUTTON**
 - a) When depressed in normal operation the total display will cycle between the non-resettable totalizer and the resettable totalizer.
 - b) When depressed in programming mode, it will allow you to select the flashing item on the display.
- **RESET BUTTON**
 - a) When depressed momentarily in normal operation, it will clear the display.
 - b) When depressed in programming mode, it will change any flashing object on the display.
- **TO CHANGE UNIT OF MEASURE**
 - a) Press the TOTAL button three times followed by the RESET button three times in a time frame of under 2 seconds. The active unit of measure symbol will flash when you have entered programming mode.
 - b) Toggle the RESET button until desired unit of measure appears flashing on the display.
 - c) When finished press and hold the RESET and TOTAL buttons 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. Push the Reset button to turn the display back on.

NOTE: Changing any unit of measure will reset the non-resettable and resettable totalizers.

- **PROGRAM SCALE FACTOR**
 - a) Press the TOTAL button three times followed by the RESET button three times in a time frame of under 2 seconds. The active unit of measure symbol will flash when you have entered programming mode.
 - b) Press the TOTAL button to advance to the first digit of the scale factor.
 - c) The selected digit will blink and pushing the RESET button will change the value.
 - d) When you have selected the proper value then push the TOTAL button to move to the next digit.
 - e) Continue this process until the correction factor has been entered.

When finished press and hold the RESET then press and hold the TOTAL button for 3 seconds to exit programming mode. Push the Reset button to turn the display back on.

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 below:

MODEL OG CONVERSION CHART Old Register to New Register	
62580	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
3.693	1.067
3.669	1.061
3.634	1.052

MODEL PG-690 CONVERSION CHART Old Register to New Register	
62580	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

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

ITB-179-01

5-09



Please see our website at
www.badgermeter.com
for specific contacts.



BadgerMeter, Inc.

P.O. Box 245036, Milwaukee, WI 53224-9536
Telephone: (414) 355-0400 / (877) 243-1010
Fax: (414) 355-7499 / (866) 613-9305
www.badgermeter.com