FMOG 100/150/DEF/FMT2

1. Press "Reset" to zero the meter display

2. Dispense a known amount of fluid 5 US Gal or greater (into a calibration can or measured against a sufficiently accurate register).

3. Note the FMOG's displayed volume and the dispensed volume. Use the below formula to calculate the meter's calibration factor:

   New factor = Old Factor x Dispensed/Displayed

   Example: A 5-gallon receptacle is filled, the FMOG reads 4.56 gal. The old calibration factor is 1.040.

   The new factor is calculated as: 1.040 X 5.00/4.56 = 1.14 (rounded)

4. Press and hold "Mode" for approx.. 5 seconds until the display blinks rapidly. Screen now shows the measuring unit. Press and release "Mode" to confirm the measuring unit.

5. The FMOG will show the current meter factor. Use "Total" and "Reset" to raise and lower the factor by 0.01, respectively. (Factor can be set 0.500 – 1.500)

6. Once the desired calibration factor is shown, press "Mode" to save the calibration factor and return to dispense mode.

FMT3

1. Press "Reset" to zero the meter display.

2. Dispense a known amount of fluid 5 US Gal or greater (into a calibration can or measured against a sufficiently accurate register).

3. Note the dispensed amount.

4. Press and hold "Mode" for approx. 5 seconds until the program version is shown (P1.xx), then release.

5. The display now shows the measuring unit. Press and release "Mode" to confirm the unit.

6. The FMT3 now shows the fluid setting. For DEF or other watery media, use H20. For diesel, mineral oils, or similar, use dSL. Press "Reset" to switch between curves and "Mode" to confirm.

7. The display will show the metered volume for the last dispensation along with the calibration factor in the lower right corner (default 1000, range 500-1500).

8. Use "Reset" and the "Light" key to raise and lower the factor by 1, respectively, until the displayed volume matches the amount dispensed.

9. Press "Mode" to confirm the calibration setting and return to dispense mode.

*FMOG meters with no display (pulser models) must be calibrated at the downstream system (FMS, dispenser, etc).