



SIGNET 9050 METER SETTINGS PROCEDURE

- Step 1. To enter the calibration mode, press the **MOD** button for menus.
- Step 2. Press the **CAL** button to calibrate the **Feed Probe**. Ch 1 will be displayed on the screen. To program the feed cell constant, press the **MOD** button until the display flashes, press the **UP/DOWN** key to enter the correct cell constant. The cell constant value located on feed conductivity probe. Once the cell constant has been entered press enter.
- Step 3. Press the **CAL** button, **CH 1 SCALE** will be displayed. Press the **MOD** button until the display flashes. Use the **UP/DOWN** keys to select **SCALE PPM**, then press enter.
- Step 4. Press the **CAL** button, **CH 1 DP** is displayed on the screen. Press the **MOD** button until the display flashes and --.- is displayed on the screen. Use the up/down keys until **CH 1DP=1** is displayed on the screen, then press enter.
- Step 5. Press the **CAL** button, **CH1 PPMF** will be displayed on the screen. Press the **MOD** button until the display flashes. The PPM factor should be set to **2.00**, if not, use the left and **UP/DOWN** keys until **2.00 CH 1 PPMF** is displayed. Press enter.
- Step 6. Press the **CAL** button. **CH 1 TC%** will be displayed on the screen. Press the **MOD** button until the display flashes. Use the **UP/DOWN** keys until **2.00 CH 1 TC %** is displayed. Press enter.
- Step 7. Press the **CAL** button, wet **CAL** will be displayed on the screen. This step is used when the meter is calibrated to a standard solution. (see Wet Cal Procedure).
- Step 8. Press the **CAL** button to calibrate the **Product Probe, Ch 2**. Press the **MOD** button until the display flashes. Use the **UP/DOWN** keys until **CH 2** is displayed on the screen. Press the **MOD** button until the display flashes. Use the **UP/DOWN** keys until **CH 2 on** is displayed. Then press enter. Repeat steps 2 through 6 to calibrate the product probe.
- Step 9. When both probes have been calibrated, press COND to exit the calibration mode.

For technical assistance, please call G.E.M. Water Systems Int'l at 1.800.755.1707