PBC6001 BATCH CONTROLLER PROGRAMMING

Connect power to the Timer Controller.

The LCD Display has three display modes – Power Up, Batch, and Totalizer.

To Change Display Modes

Press and hold PGRM key.
Display will toggle every 3 seconds to next mode
Release PGRM key at desired mode

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1. **Power Up Mode** - **Displays support parameters(serial#, model#, phone#, mfg.date)**
    and alsoTotalizer Setup-(program display to match your meter output).

    Press PGRM key momentarily and repeatedly to scroll through and view these parameters quickly,
    Otherwise, display will scroll automatically.
    Program blinking parameters to desired value with the INCR or DECR keys.

    To exit Power Up Mode press and hold PGRM key for approximately 3 seconds.
    Display will advance to Batch mode.

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2. **Batch Mode** -   **Displays batch counter and batch status (on/off, volume (counts) remaining). Determine amount of water**
    to batch. Divide total gallons by the GPC (Gallon Per Contact) setting on the water meter.
    Ex: 100 gallon batch ÷ 10 GPC = 10. Set batch counter to 10.

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    ## To Program Batch Counter
    Press PGRM key momentarily. A blinking arrow will appear pointing at "Cntr" (Counter).
    Press INCR or DECR keys momentarily and repeatedly to adjust value.
    For rapid set, press and hold INCR or DECR keys. After five counts, digits will change rapidly.

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Press **TEST/START** key momentarily.   Warning: 120 VAC output will be activated.
Counter will count down from the preset value and reset.

To exit **Batch Mode** press and hold **PGRM** key for approximately 3 seconds.
Display will advance to **Totalizer mode.**

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3. <u>**Totalizer Mode**</u> **-** Displays total input counts received(switch closures) from the water meter. This provides total or individual historical
values based on the user's preference. No action required to record total input counts received.

<u>**To Adjust Totalizer:**</u>
Press **PGRM** key momentarily and repeatedly until desired digit blinks.
Press **INCR or DECR** keys to adjust value.

<u>**To Clear Totalizer :**</u>
Press and hold both **INCR** and **DECR** keys simultaneously until display clears.

To exit **Totalizer Mode** press and hold **PGRM** key for approximately 3 seconds.
Display will advance to **Power Up Mode.**

<u>**Operate Batch Controller**</u> **–** Unit is now ready to operate. Start a batch by pressing the "Test/Start" button.