

Quick Guide for MilkPlan tanks

Your MilkPlan tank has already been programmed

Should you need assistance adjusting the settings please call 800-245-8222 M-F 8am - 4pm

When you turn on the tank with milk in it the display will show the current temperature of the milk. The temperature you want the milk to cool to is called the "**set point**".

How to see the set point (the temperature the milk will cool to)

1. Push and immediately release the SET key: The display will show the Set point value.
2. After 3 seconds the display will go back to the current temperature.

How to change the Set Point

1. Push the SET key for more than 3 seconds to change the point Set value
2. The value of the set point will be displayed and the * LED starts blinking.
3. To change the set point value, push UP or DOWN arrows.
4. To memorize the new set point value, push the SET key again.

MilkPlan Tanks are programmed to stop cooling when you reach the Set Point. The tank will turn on again when the programmed Differential (Parameter **Hy**) is added to the Set Point.

Example:

Your set point is 38 degrees, and your Differential is 4 degrees.

The tank will cool until 38 degrees and then turn on once the milk reaches 42 degrees ($38 + 4 = 42$).

Changing the Differential (Hy)

1. Press and hold both the Set and the down arrow button for 3 seconds.
2. The screen will flash Hy
3. Use your up or down arrows to find the **Hy** parameter
4. Press Set button
5. Change the value using the up or down arrows
6. Press Set again to lock in your new value
7. After a few seconds the screen will display the current temperature

Calibrating the digital display to read actual temperature accurately

The tank is calibrated to an average setting by us. In some cases, the actual temperature will differ from the digital display by a couple of degrees. If the error is sufficient to need calibration, follow these instructions or call us for assistance.

1. Allow the tank to cool milk to the set temperature.
2. Insert a thermometer into the milk to see the actual temperature.
3. The difference between the actual temperature read on the thermometer and the digital display can be removed by adjusting parameter "**ot**".
4. The value of "**ot**" is the amount of correction needed to the digital display.
e.g. If the actual temp is 40 and the display reads 42 lower the value of "**ot**" by 2.

To change "ot"

1. Press set and Down arrow for 5 seconds until **Hy** flashes
2. Repeat pressing Set & Down arrow again until **Pr2** flashes
3. You are now able to select and change Parameters. **BE CAREFUL TO ONLY CHANGE "ot"**
4. To change the parameter value of "**ot**":
 - a. Use the arrows to locate "**ot**".
 - b. Press the Set key to see the current parameter value. (Should be between -5 and -1)
 - c. Use the arrow keys to change the value and press the Set key to store it.
 - d. After 15 seconds the display will go back to the current temperature.