

NanoTron General Troubleshooting Guide

Factory Reset Procedure

Step 1: Remove power from the NanoTron.

Step 2: Unscrew the faceplate from the casing.

Step 3: Flip dipswitch 3 up to the ON position.

Step 4: Return power to the NanoTron.

Step 5: Wait for the "Clearing Memory" or "Memory Cleared" message to appear on the display.

Step 6: Remove power from the NanoTron.

Step 7: Flip dipswitch 3 down to the OFF position.

Step 8: Screw the faceplate back onto the casing.

Step 9: Return power to the NanoTron.

Reset Calibration Procedure

Step 1: Press the MENU key.

Step 2: Press the Up Arrow key.

Step 3: Press the ENTER key at the Diagnostics menu.

Step 4: Press the Down Arrow key.

Step 5: Press the ENTER key at the Reset Cal? menu.

Step 6: Select the Y for yes or N for no, using the arrow keys.

Step 7: Press the ENTER key to confirm your choice.

Step 8: Press the MENU key to return to the run screen.

Reset Water Meter Procedure

Step 1: Press the MENU key.

Step 2: Press the Up Arrow key.

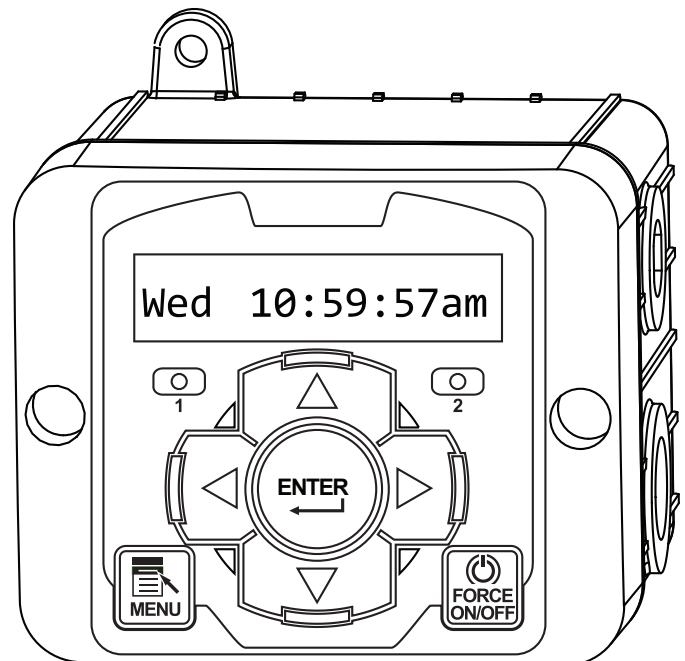
Step 3: Press the ENTER key at the Water Meter menu.

Step 4: Press the ENTER key at the Reset Meter? menu.

Step 5: Select the Y for yes or N for no, using the arrow keys.

Step 6: Press the ENTER key to confirm your choice.

Step 7: Press the MENU key to return to the run screen.



NanoTron F2 Dual Timer General Troubleshooting

Error: Odd characters, missing characters, or blocks on display.

Possible Solution(s): Perform the factory reset procedure.

Error: Water meter counts are incorrect.

Possible Solution(s): Reset the water meter.

Perform the factory reset procedure.

Check water meter wiring.

Error: Time and dates are incorrect.

Possible Solution(s): Replace the real time clock battery, CR1220 type.

NanoTron Conductivity General Troubleshooting

Error: Odd characters, missing characters, or blocks on display.

Possible Solution(s): Perform the factory reset procedure.

Error: Conductivity is not reading correctly.

Possible Solution(s): Check the wiring of the probe.

Check the condition of the probe electrodes.

Perform the reset calibration procedure.

Check on the temperature of the probe from the Run Screen.

Error: Temperature is not reading correctly.

Possible Solution(s): Replace the real time clock battery, CR1220 type.

Error: Water meter counts are incorrect.

Possible Solution(s): Reset the water meter.

Perform the factory reset procedure.

Check water meter wiring.