

**Statim Rev. 7 PCB Revision 600 Software**  
**Low Threshold Water Conductivity Setup**  
**To correct Refill Reservoir/Empty Waste Bottle message.**

1. Turn power switch ON while holding down Unwrapped and Wrapped buttons to enter **Service Mode**.
2. The **Service Mode** is password protected, enter password to continue, default password is: Unwrapped, Wrapped, Rubber and Plastics and Stop buttons pressed in this order.

**Keypad function at this time:**

Unwrapped Key: Select next item in the menu  
Wrapped Key: Select previous item in the menu  
Rubber and Plastics Key: Enter current selection

3. Press the Unwrapped Key until **Conductivity Setup** appears on the top line of the display, then press the Rubber and Plastics Key.
4. Display should be similar to the example below.

**CD=xx.xuS/NNN/y.yppm**  
**L=LL.L H=HH.H G=G.GG**

**Screen Representation**

xx.x Water conductivity in uS.  
NNN Conductivity measurement in ADC (Analog to Digital) counts (0...255)  
y.y Water conductivity in ppm (parts per million).  
LL.L Lower value threshold in uS (No water threshold), **default 0.3uS**.  
HH.H High valve threshold (Bad water threshold), **default 10uS**.  
Values larger than this trigger “Water Quality is Not Acceptable” error.  
G.GG Water conductivity circuit gain  
Note: Distilled water readings should be between low and high thresholds.

**Keypad functions in Conductivity Setup screen:**

Unwrapped Key: Increase current field (the flashing value on the display)  
Wrapped Key: Decrease current field (the flashing value on the display)  
Rubber and Plastics Key: Move to next field  
Stop Key: Exit

5. Adjust the low threshold value to the **0.1 uS**.
6. A cursor will be flashing in the lower left corner of the display on the LL.L value.
7. Press the Wrapped Key to lower the value to **0.1 uS**.
8. Press the Rubber and Plastics Key to accept the setting.
9. Press the Wrapped Key until Save and Exit appears on the top line of the display.
10. Display should be similar to the example below.

**>Save and Exit**  
**Exit**

11. Press the Rubber and Plastics Key.
12. **Drain the Water Reservoir and verify that the Statim says “Refill Reservoir/Empty Waste Bottle” when the water level in the Water Reservoir is below the Water Quality Sensor.**