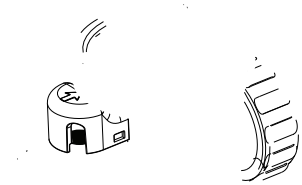


- Pentair iCHLOR SCG Power Supply (PC100)
- Cell Stand
- Stand O-Ring
- Flow Switch Activator (PVC Pipe - 1" diameter x 1.78" length)
- 1 gallon of water *[not included in kit]*
- Pool Salt (99.8% or higher pure NaCl)



digital display.

programmed.

6. Pour test solution into water outlet port of the iCHLOR the cell blades.

activated and unit is operating.

- completed, and that the Stand is fully threaded into the iCHLOR SCG.
- If FLOW LED remains red, then Flow Switch has a malfunction and needs to be replaced.
-

10. After "Diagnostic Mode" has been enabled press MORE to advance to the next screen. You will not be able to go back to the previous screen. You can only advance by pressing the MORE button to view the next screen. See table below for the sequence of the diagnostic mode tests.

d | |

Description	Pass/Fail Criteria	
Total Cell Hours	Displays hours iCHLOR SCG has been operating.	The iCHLOR SCG is designed to operate for approximately 10,000 hours before replacement is needed.
Water Temperature	Displays current water temperature.	Water Temperature must be above 52 F to produce chlorine.
Water Salt Level	3500 ppm $\pm$ 300 ppm	If salinity is low, acid wash cell blades and retest. (See "Acid Wash Cleaning" in iCHLOR User's Manual).
Cell Voltage	11.7 V $\pm$ 2V for iChlor15 19.6 V $\pm$ 2V for iChlor30	If voltage is high, acid wash cell blades and retest. (See "Acid Wash Cleaning" in iCHLOR User's Manual).  If voltage display is blank, press the LESS button while on this screen for the unit to take cell voltage reading.
Firmware Revision	Displays Revision (r XXX)	

