1. Place ORP sensor in a standard solution.

2. Using the “Change Key” on the controller, scroll to the “Check Probe ORP” menu.

3. If the sensor reading is within 5% of the standard solution place the ORP sensor back in service.

4. If the reading is NOT within 5% of the standard solution, clean the probe and repeat step 3. If the reading is NOT within 5% of the standard solution, replace the ORP sensor.

**WIRING**

(for SN6 connections)
1. Twist the SN6 connector onto the D1C and to the top of the sensor.
2. Jumper Terminal X2 9 and 10

(for terminal for a mV signal)
1. Connect the core of the cable to Terminal X2 12.
2. Connect the shielding of the cable to Terminal X2 11.
4. Twist the SN6 connector onto the top of the sensor.

(for mA signal input with a ORP converter)
1. Place the cable gland from the converter on the wire.
2. Attach BLACK WIRE to terminal 2 on the converter and terminal X2 10 on the D1C.
3. Attach CLEAR WIRE to terminal 1 on the converter and terminal X2 9 on the D1C.

**SENSOR CHECK**

1. Place ORP sensor in a standard solution.
2. Using the “Change Key” on the controller, scroll to the “Check Probe ORP” menu.
3. If the sensor reading is within 5% of the standard solution place the ORP sensor back in service.
4. If the reading is NOT within 5% of the standard solution, clean the probe and repeat step 3. If the reading is NOT within 5% of the standard solution, replace the ORP sensor.

**SENSOR HOLDER**

1. Insert the sensor into the hole of the nut of the sensor holder.
2. Screw the sensor(s) into the sensor holder until it is hand tight. DO NOT over tighten!