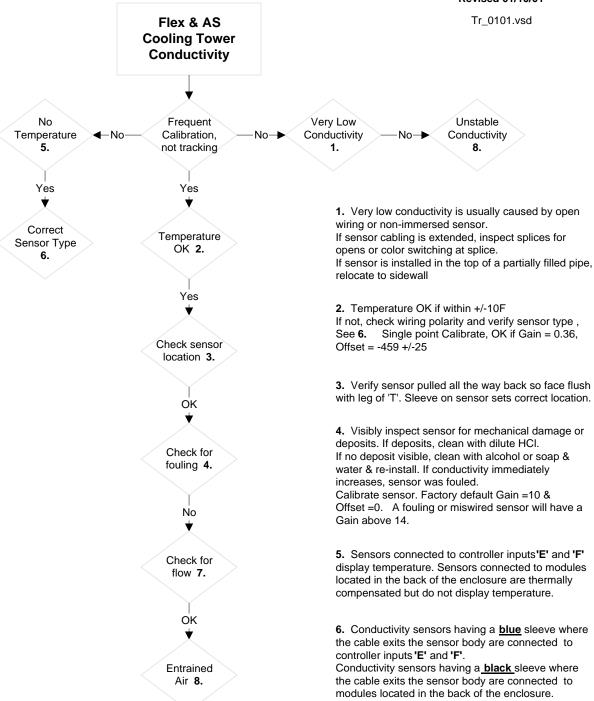
Troubleshooting# 01

Revised 01/10/01



Calibrating Conductivity.

- 1. Use single point calibration for all conductivities >100uS. Use the Key Current Value option with IR Remote.
- 2. Measure the tower conductivity & Key Current Value. If you get a Gain from 9-14, key Enter. Your sensor & installation's OK.
- 3. If the Gain increases each time you calibrate, the sensor is fouling.

- 7. Valve OFF flow & verify that the controller shows flow off. A single tower controller uses input 'U', Tower Recirculating to monitor the flowswitch. If flowswitch not working or bypassed, check for flow at the sensor and at the return. Flow at the sensor does not ensure that you are not blocked downstream from the sensor.
- 8. Remove the sensor & <u>suspend in the center</u> of a coffee cup of tower water. Conductivity reading should be stable and calibration should succeed See 4.