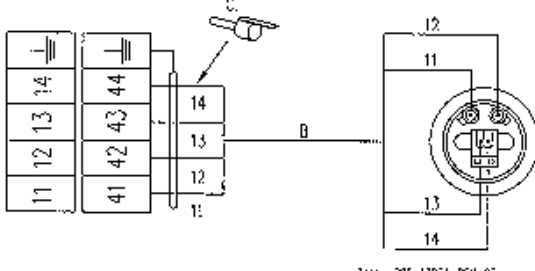


Guide to troubleshooting:

Salinometers: SL 3000/3005/6000/6005

Step:	Problem:	Description:	Possible Causes:
1	No lights in Salinometer	Check external fuse. Check AC power on Salinometer terminal's 1 & 2. Check the cable connections to the Salinometer. Check the 110/220 Vac voltage switch.	Salinometer has no power.
2	Wrong reading of salinity.	Push and hold the test button. If the Salinometer is not showing 10 PPM. , it has an internal failure.	Salinometer defect.
3	Wrong reading of salinity.	Remove Electrode unit and inspect/clean the electrodes. Use a clean and dry rag. Avoid touching the electrodes with the fingers. Check that the gold plating not is damaged. This should be done at least once a week.	Electrodes dirty or damaged.
4	Wrong reading of salinity.	This test has to be done with electrodes in open air (not in water). Resistance between terminal 11 & 13 ca. 3k at room temperature (20°C). Resistance between terminal 12 & 14 ca. 100k at room temperature (20°C). 	Internal failure in electrode unit.
5	Corrosion of electrodes	Check that the sensor cables is mounted at far as possible from high power cables.	The cable to the Salinometer sensor is mounted near some high power cables. The induction from the high power cables gives a high voltage on the sensor cable and the sensor. A high voltage on the sensor will cause corrosion faster than normal.
6	4-20 mA output is not functioning with computer-system.	Check 4-20 mA output with a amperemeter.	The input port on the computer-system has to high impedance (more than 200 ohm)!