

Bluelab Combo Meter™ Troubleshooting Guide

Trouble	Possible reason	Possible solution
Nutrient readings inaccurate	Contaminated probe.	Clean probe as described in section 5.0 of this document. Wait 5 to 10 minutes for the reading to stabilize.
Temperature readings inaccurate	Temperature of probe different to temperature of solution.	Wait 5 to 10 minutes for the probe to reach solution temperature.
pH readings inaccurate	Contaminated probe. Incorrect calibration.	Clean pH probe as described in section 4.0 of this document. Ensure calibration solutions are accurate. Replace if in doubt. Wait longer for readings to stabilize before calibrating. Check pH probe for damage.
Display shows LO BAT in top left hand corner	Insufficient power to take a reliable reading.	Replace the batteries. DO NOT use rechargeable batteries.
Meter will not turn on	Batteries dead or inserted incorrectly.	Check batteries are inserted correctly. Replace if necessary.
Display shows E2 : PH or similar	Problem with pH calibration or the meter is damaged.	See error message descriptions in section 6.0 of this document.
orPH urPH	Over range pH Under range pH	Solution > 14.0pH Solution < 0.0pH Check pH probe connection. pH probe could be faulty. Meter could be wet inside.
or°C / or°F ur°C / ur°F	Over range temp Under range temp	Solution > 51°C / 122°F Solution < 0°C / 32°F Conductivity probe or meter faulty.
orEC / orCF / orP	Over range conductivity / nutrient	Over range conductivity > 9.9 EC, 99 CF, 1990 ppm. Conductivity probe or meter faulty.