

Trouble	Reason	Correction
pH reading inaccurate	Contaminated soil pH probe.	Clean soil pH probe.
	Incorrect calibration.	Ensure calibration solutions are accurate. Replace if in doubt. Wait longer for readings to stabilize before calibrating to a constant value.
	Calibration unreliable.	Calibrate soil pH probe
	Soil pH probe damaged or old.	Replace soil pH probe.
pH reading does not change from solution to solution	Broken glass bulb, tube or connector.	Check soil pH probe for damage. Replace soil pH probe.
 Displays low battery indicator	Insufficient power to take a reliable reading.	Replace the batteries. DO NOT use rechargeable batteries.
No display	Batteries dead or inserted incorrectly.	Check batteries are inserted correctly. Replace if necessary.
Display shows 'Err'	Problem with pH calibration.	See error message descriptions in section 11 of the Bluelab Soil pH Meter Manual.
Or Ur Displayed	Over range pH. Under range pH.	Solution > 14.0 pH. Solution < 0.0 pH. Check soil pH probe connection. Soil pH probe could be faulty. Soil pH meter could be wet inside.