



The smartest, safest, and most accurate way to know when your batteries need water.

The technologically advanced i-Lite™ Sensor improves battery maintenance by alerting operators with the brightest LED visual indication when it is time to water the batteries. If the indication is ignored, the sensor is so smart, it can tell the operator how long the battery went without water. This unique feature is only available with the Battery Watering Technologies i-Lite™ Sensor. The most intelligent solution to a complex problem.

Easy to See and Use

- Solid green light means electrolyte level is okay
- Solid red light means water is needed
- Blinking red light means the battery has had low electrolyte level for 10 days or longer
- Re-set mode allows user to determine exactly how many days / months the battery has had low electrolyte level
- Probe can be mounted in the center of the battery and the light placed where it is easy to see



Electrolyte level is OK

Superior Design and Manufacturing

- Very bright LED encased in clear polycarbonate for superior viewing
- Low current draw will not drain the battery
- Probe is made from lead so it will not harm the battery
- Low profile reduces damage from battery cables as they move across the top of the battery
- EPDM grommet ensures perfect seal between the probe and cell
- No calibration necessary



Water is needed

Safest Sensor Available

- Electronic housing is separate from the sensor probe
- Multiple fuses eliminate the possibility of unrestricted current flow in any direction
- Sensor is protected against transient voltages and incorrect polarity
- Eliminates the need for battery room attendants to peer into vent wells to check electrolyte levels
- This product is UL Classified



Sensor probe

Customized to Fit Your Battery

- Multiple pre-cut probe lengths available

Guaranteed Performance

- One-year limited warranty
- The i-Lite™ sensor protects your battery investment and is designed to last the life of your battery

Technical Specifications

- Operating Voltage 8 - 12 V Nominal
- Current Consumption 30 mA
- Acceptable Exposure Range -20°F to 160°F (-29°C to 71°C)



The electrolyte level sensor is classified by Underwriter's Laboratories to meet their standards for electrical safety for use in industrial trucks. Control 4VZ4.