

Water Level Control Unit

WL serves as a slave unit, connecting with AIR to monitor reservoir water levels and provide timely updates to farmers, simplifying water management.

Features and Benefits

- **Solar-Powered Operation:** WL operates continuously on solar power, ensuring reliable performance 24/7 without interruptions.
- **Deep Reservoir Compatibility:** Suitable for reservoirs up to 100 feet (31 meters) deep, accommodating various agricultural and industrial water storage needs.
- **Precision Water Level Monitoring:** Provides accurate water level measurements, facilitating precise irrigation planning and water resource management.
- **Non-Corrosive Sensors:** Equipped with sensors resistant to corrosion, ideal for use in reservoirs with hard water conditions, ensuring longevity and reliability.
- **Continuous Operation:** With solar power, WL operates non-stop, providing uninterrupted monitoring even in remote locations without access to electricity.
- **Versatile Application:** Suitable for a wide range of reservoir depths, WL adapts to different agricultural and industrial settings, enhancing its utility.
- **Improved Decision Making:** Accurate water level data enables informed decisions on irrigation timing, optimizing water use efficiency and crop yields.
- **Longevity and Reliability:** Non-corrosive sensors increase durability in challenging water conditions, reducing maintenance and ensuring consistent performance over time.



Specifications

- Solar Panel: 9V/ 6W
- Battery: 3.7V/5.2Ah
- Backup time: 96 hours
- Communication: LoRA & Bluetooth 5.0
- Inbuilt GPS