Ultrasonic Level Sensor

The Powertec Ultrasonic Level Displacement Sensor Kit uses an ultrasonic wave to send a pulse and to receive the echo. The sensor determines the distance to a target by measuring time lapses between the sending and receiving of the ultrasonic pulse. Its uses are typically in the monitoring of:

- **Trough Level Measurement**
- **Water Level Measurement**
- **Early Flood Detection**
- **Storage Levels (Silos, Vats or Tanks)**

myinsight.io by Powertec is your decision-making partner

When combined with a control mechanism, such as activating pump motor or valve, the unit can be used to automate many aspects of processing and packaging. This sensor type may provide public safety and commercially critical data such as triggering alerts for flooding events.

Real-time automatic calibration (voltage, humidity, noise)

Suitable for tanks, silos, troughs, flowing water systems

1 mm level resolution

Long, narrow detection zone (300 to 10,000 mm)

IP67 waterproof sensor

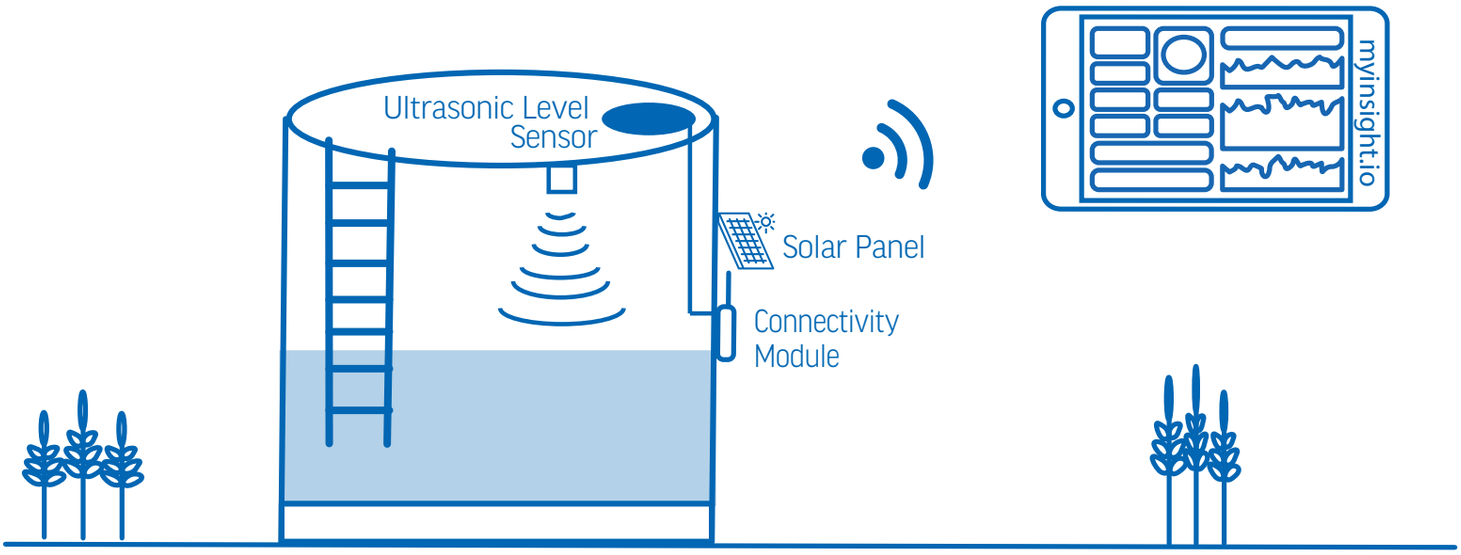
Includes solar power kit & connectivity module

Improve decision making

powertec SOLUTIONS

Powertec provides full consultation and design services. Contact our team to begin your IoT journey today:

1300 471 781 | solutions@powertec.com.au



Each Powertec kit can operate standalone or integrate with different sensors and networking requirements, providing flexible options to digitise your operation.

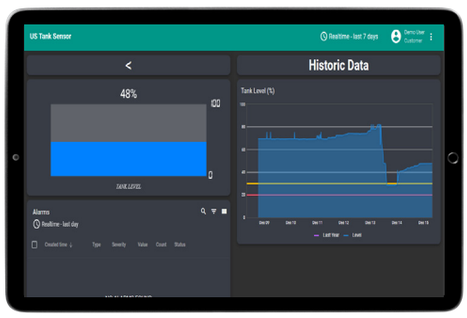
The myinsight.io system is revolutionising the way Australia does business.

myinsight.io is an IoT connectivity suite designed to provide near real-time environmental metrics through a centralised dashboard for day to day operations and management, trend analysis and exportation to third party reporting programs.

Build a clear picture of your entire operation with our suite of sensors and trackers including:

- Local Weather Data
- Rainfall Data
- Soil / Pasture Monitoring
- Delta T Station
- Asset Tracking
- Water Level Monitoring
- Fuel / Silo Level Monitoring

The possibilities are limitless.



- Information is displayed on an interactive and easy-to-use online dashboard
- Make informed farm management decisions
- Manage your operation remotely

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