



Meterra SYSTEMS
Monitoring & Automation

Remote Water Monitoring & Automation

Meterra Systems offers a simple way to monitor tank levels, control pumps, track rainfall and **receive alerts remotely**. Built for rural sites, the system uses NB-IoT connectivity to **reduce manual checks**, improve water visibility and help prevent dry tanks, overflow and unnecessary pump run time.

Ultrasonic Tank Level Sensor

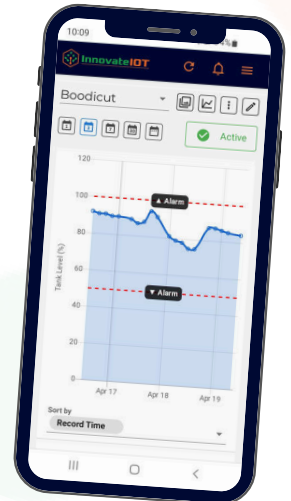
- Sensors are connected to the **NB-IOT network**
- Uses **ultrasonic** waves to accurately measure the distance between the device and the liquid
- Detection range 250mm - 7500mm
- Battery life is between 2+ yrs
- Sensor measurements are taken every **60 minutes**
 - More frequent readings can be requested
- IP65 & IP66 Waterproof Enclosures

\$850
+Plan



Digital Tip Bucket Rain Gauge

- Rain data every 3 hours
- Battery life approx. 2+ years
- Rain detected alerts
- Robust Design with **Insect & Leaf Filter**
- Maintenance reminders
- Resolution – 0.2mm of rainfall
- Accuracy - $\pm 4\%$
- **NB-IOT network connected**



\$299
+Plan

Pump Controllers

- Suitable for **AC 240V, DC Solar Pumps**
- Remote On/Off Control from your phone
- Create Schedules
- Connects every 5min
- **Automate & Sync** with Tanks Sensors
 - Turn on/off at certain tank %
- Know when your pump is running
- Add power monitoring option



\$650
+Plan

