

# Know how much water you're using

## Tank Monitor

Tank Monitor is an electronic field device that monitors information on tank levels and flow rate to show you how much water you're using.

### KEY POINTS:

- ▶ Monitors tank levels (up to 4) \*
- ▶ Adjustable setpoints – high & low level
- ▶ Alarms – high & low level
- ▶ Monitors water flow rate
- ▶ Reads magnetic & mechanical flow meters
- ▶ Logs flow at source
- ▶ Connects wirelessly to Hub
- ▶ Mains or solar powered

Tank Monitor measures the level of water in a tank through a sensor on a cable. It will also measure the flow of water from a bore or from a tank to troughs in paddocks when connected to a magnetic or mechanical flow meter.

Flow rate values can be adjusted from litres per second (mag flow) to litres per minute (mechanical meter). It has adjustable transmit timing from 1 to 5 and 10 minute intervals.

In addition to the LCD display, information on tank levels and flow rates (total and current) can be recorded on Farmtrenz GUI software on a computer connected to our Hub controller. Graphs depict water usage in real-time and historically, giving you an accurate picture of what's happening with the water on your farm, helping you identify burst lines or leakages.

Usage or water take data can be uploaded to an authority or a council for compliance, if required. Tank Monitor is mounted with its aerial onto a post or shed wall close to the tank or meter.

### Connectable devices:

- Transducer level sensor
  - Ultrasonic level sensor
  - Magflow meter
  - Mechanical/paddle flow meter with reed switch
  - Computer (via Hub)
  - Hub Txt unit (via Hub) – receive text alerts
- \* sensor(s) required



Tank Monitor transmitter



Hub receiver/controller

Another quality product from the makers of the popular TIM and KIM effluent fail-safe monitors.

Farmtrenz is a division of

**Farmtrenz**  
FARM MONITORING SYSTEMS

Watching – when you're not.

**ELECTRONIC SPECIALISTS**

Manufacturers of Electronic Controls since 1985

73 Deveron Street PO Box 1759 Invercargill  
Ph. (03) 218 2515 Email: sales@especs.co.nz  
www.electronic-specialists.co.nz