



Smart Facts

The Smart Water Tank Unit

The Smart Water tank unit is at the core of measurement and data transmission for the overall system. It is designed to offer maintenance free, long term reliable operation. The tank unit is solar powered and includes a high capacity Lithium-Ion rechargeable battery. This means that even in conditions of low, or even no light, the system will continue to operate flawlessly. Construction of the product includes marine grade plastic which is ultra-UV stabilised, a high grade Stainless Steel sensor assembly and ruggedized cabling. The standard system includes a high performance dipole antenna, however for long range applications this can be upgraded to the optional ultra long range Yagi antenna. The standard kit includes the solar powered tank unit, Stainless Steel sensor, dipole antenna and Stainless Steel mounting hardware. The tank unit will work on all types of tanks (concrete, plastic, underground) and mains powered versions are available if solar power is not an option.



- Very high accuracy (+/-0.3%)
- Solar powered, no need to change batteries
- Zero maintenance required
- Marine grade, UV resistant plastic construction
- Ruggedized 4 metre cable assembly (longer lengths available)
- Standard range of 2-4km
- Antenna can be upgraded to achieve ranges up to 15km
- Tank unit can be mounted anywhere on tank
- Sensor will sink and lay on the bottom of the tank
- Mains powered version available (no solar panel)
- Will work on any kind of tank (plastic, concrete, underground)
- Mounting hardware included
- Self calibrating



Freephone: 0800 40 14 14
Freefax: 0800 40 14 15
Email: info@smartwatertech.co.nz
Web: www.smartwatertech.co.nz