

4 Channel Tank & Battery Monitor TD 4000



Actual Size = 120 x 80 x 19mm

Monitor and control up to 4 Tanks or Batteries or combination of both.

In addition to accuracy and reliability the TD 4000 comes standard with many intelligent features to measure up to four tanks, four batteries, or a combination of both.

The Smartswitch TD 4000 tank sensor is suitable for diesel, petrol, grey, freshwater and black tanks.* It is suitable for all tank construction materials including stainless steel, plastic and fibreglass.

Simple to install, the TD 4000 comes with two setup options depending on regular or odd tank shape. Two point calibration for regular shaped tanks (low and full) and five point calibration for odd shaped tanks.

FEATURES

- Two or five point calibration means you can monitor any shaped tanks.
- Solid State micro processor display head means accurate tank readings.
- Four inputs so you can monitor up to four tanks/batteries.
- Two display modes allow tank info to be read in percentages and litres/gallons/volts or bar graph.
- Programmable alarms means alarm when Grey/Black tanks are full or Fresh/Fuel are empty.
- 12-24 Volt auto-sensing.
- Back-light on or off.
- Name individual tanks/batteries i.e. Fresh Port, Black, Grey or house, aux battery or as required.
- Attractive blue LCD display with white text for easy to read display.

BATTERY

- Battery Monitor (BAT-100) monitors 0-30 volt DC.
- The TD 4000 can monitor up to 4 batteries. Add a BAT-100 for each battery.

SMARTSWITCH OPTIONS - For improved functionality add these Smartswitch options:

TANKS	BATTERY
<ul style="list-style-type: none"> • Add up to 4 tank sensors to monitor up to 4 tanks. 	<ul style="list-style-type: none"> • Add up to 4 battery monitors. One BAT-100 is required per battery.
<ul style="list-style-type: none"> • Use a SEN-250 for tanks up to 2.5 meters. 	
<ul style="list-style-type: none"> • Use a SEN-100 for tanks 1 meter tall. 	
<ul style="list-style-type: none"> • Use a US-200 ultrasonic sender for top mounting. 	<p>* Warning: If your black tank is fitted with a charcoal filter, this could restrict the airflow to the tank causing problems with the pressure sender readings. See the 'Tips and Tricks' manual available online at smartswitch.co.nz for solution or fit an ultrasonic sender for black tanks.</p>

Supply Voltage: 12 ~ 24 Volts DC (Auto sensing) | Quiescent Current: 12 Milliamps (with backlight off)
Backlight | Reverse polarity protected | Network cable length=1000m | Voltage & EMI Protected
Data Retention: 50 years (without power). **For further information visit: www.smartswitch.co.nz**