

# The Intelligent Oil Monitoring System

## Easy step-by-step installation guide.



### Remove all items from Packaging

- i-Track Wireless Monitor
- i-Track Transmitter Unit
- 4 x AA Batteries
- 1 x Magnet (stored inside battery compartment of Wireless Monitor)
- 2 x (M4 x 20mm) self-tapping screws
- Installation Guide
- User Guide.







### Tank WITHOUT a pre-drilled 33mm hole

- If the tank does not have a predrilled hole, there will have to be one drilled into the tank. This can be done using a 33mm drill bit or hole saw
- The hole must be in a suitable position to allow the i-Track Transmitter to be easily fitted. An ideal position should be flat and have no internal obstruction directly below the transmitter which might interfere with the ultrasonic signal
- Once the hole is complete, secure in postion using 2 x (M4 x 20mm) self-tapping screws (DO NOT **OVER TIGHTEN)**
- For a bunded tank ensure the i-Track Transmitter is fitted to the inner tank.



## **4a** Setting up i-Track Wireless Monitor

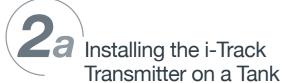
Navigate through the setup screens inputting the appropriate information as necessary. Press the ENTER button to save each choice and move to next screen. If an error is made, press the BACK button to return to the previous screen



- Using the Up & Down arrows, scroll through to set the correct date, press ENTER when date has been selected. Note, the device has already been preconfigured with a calender to help minimise selection of an invalid date
- Use the arrows again to select the correct time. Note, if you scroll past midnight the date will change, either forward or back a day.







### Tank WITH a pre-drilled 33mm hole

- · Remove the cap from the hole including the foam weather seal, using a Phillips screwdriver (There may be cases on older tanks where the hole size will have to be increased)
- Replace with the i-Track Transmitter, ensuring that it is positioned vertically on a flat
- Secure in postion using 2 x (M4 x 20mm) self tapping screws (DO NOT OVER TIGHTEN).





- Remove battery compartment cover as shown
- Insert 4 x AA Batteries
- Attach battery compartment cover
- The monitor device is now active.



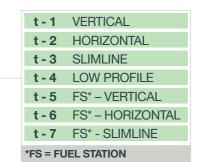






### Step 2 - Setting the Tank Shape (ShPE)

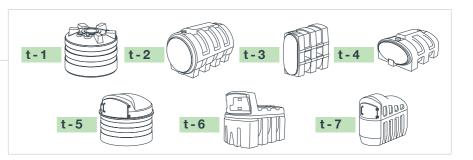
- Press the ENTER button to input the tank shape
- Scroll through the options for the different types of TANKS



 Press ENTER to save your choice of tank.











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### Step 3 - Setting the Tank Height (H)

- Press the ENTER button to input tank height
- Measure the height of the tank in MILLIMETRES from the flat area of the tank where the i-Track Transmitter/Probe unit will be positioned (for bunded tanks this is for the internal tank ONLY)
- Input the value into the Monitor using the Up & Down arrow buttons, press ENTER to save.





### Example:



There should be a flat area around the tank inlet aperture. Remember, if fitting i-Track to a bunded tank (double skinned), measure from the inner surface. This illustration is for example only. Always measure the tank as sizes vary.



### Step 6 - Setting the fuel type (FUEL)

Step 5 - Setting the cost of fuel

Using a previous bill or invoice,

using the Up & Down buttons,

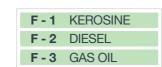
press ENTER to save. Note, no

need to select currency type.

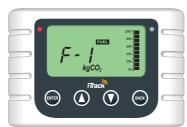
enter the amount last paid for fuel

per litre (COST)

Scroll through the options for types of FUEL



 Press ENTER to save your choice of fuel.



ITrack SACX





### Linking the i-Track Transmitter to the i-Track Wireless Monitor

Linking the i-Track Wireless Monitor to the i-Track Transmitter is the final stage of the setup procedure. This should be carried out after steps 1 – 4 have been completed and the i-Track Transmitter has been attached to the tank

- The green LED on the wireless monitor will begin flashing 2/3 minutes after completion of step 4g
- Run the MAGNET (found in the battery compartment) over the black sticker found on the taller side of the i-Track Transmitter
- · Approximately 3 minutes after the magnet has been swiped the device will begin LINKING
- When LINKING has been completed there will be an initial FiLL event registered on the device
- OPTIONAL STEP the LINKING screen can be accessed by pressing the **ENTER and BACK buttons** together. The bar graph indicates the LINKING status.







### Step 4 - Setting the Tank Volume (Vol)

- Press the ENTER button to input tank volume
- Find the tank's brimful capacity in LITRES
- Enter capacity using the Up & Down arrow buttons and press ENTER to save.





★ If you are installing the iT1000 device you can now skip to section (4g) for completion.

iT9000 installers need to complete sections (4e) to (4g).



### Step 7 - Completion

- Set up is now complete (End)
- Press ENTER to continue.

