

# TANKALERT

## Wireless Tank Gauge for Oil / Petrol / Water, single skin Tanks

The Tankalert from Inpro Group is an electronic measurement gauge which allows you to permanently monitor the level of oil in your tank from the comfort of your own home.

- One unit fits all tanks. Functions with all standard tanks.
- Independent transmitter & receiver.
- 200 metre transmitter to receiver range.
- Compact size makes it ideal for retail outlets.
- Easy-to-read LCD for monitoring fuel levels.
- Quick and easy to install.
- No probe.
- No tank drilling required: 1¼", 1½", 2" thread or 60 mm hole size adapter included.
- Measures from 0,5 up to 3 metres in height.
- Omni-directional.
- Internal aerial (transmitter).
- Low power consumption.



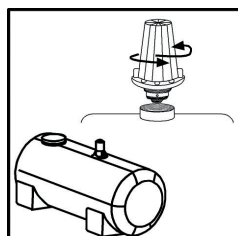
<b>TANK DEPTH MEASUREMENT</b>	Minimum depth: 0,1 m	<b>WIRELESS COM</b>	433 mHz. FM transmission (914 mHz for US) EN 300 - 220, FFC part 15 Meets EN60335
	Maximum depth: 2,90 m		
<b>DISPLAY</b>	<ul style="list-style-type: none"> <li>- 10 bargraph level display, 10% per bar.</li> <li>- Early warning indication (flashing Tank Fill) at a predetermined height above tank bottom.</li> <li>- Tank empty warning flashes red LED at a predetermined height from tank bottom.</li> </ul>	<b>DIMENSIONS</b>	Receiver: 50 x 55 x 35 mm
			Transmitter: 138 x 70 x 40 mm
<b>TRANSMISSION FREQUENCY</b>	Open per hour	<b>MAX AND MIN OPERATION TEMP</b>	Operating temperature range -10°C to +60°C Operating humidity 0 - 100% Sealed airtight unit made from PP3317 UV stabilised IP67
<b>MAX COMMUNICATION DISTANCE</b>	200 m in normal "line of sight" conditions	<b>HOLE SIZE FOR TANK FITTING</b>	60 mm or 1¼", 1½", 2", thread
<b>POWER SUPPLY</b>	Receiver: 150 - 250 V, 50 - 60 Hz	<b>GARANTY</b>	1 year
	Transmitter: 3-volt lithium cell		
<b>BATTERY LIFE</b>	5 years		

### How does it work?

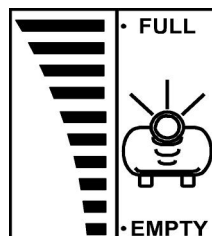
1. The transmitter sits on top of the tank and using ultrasonics, constantly measures the level of oil in the tank.
2. It then transmits that information to the receiver which is plugged into a wall socket, located in a convenient place within the house.
3. The height of the oil level is displayed in the Liquid Crystal Display (LCD) of the receiver. The householder can monitor the level of their oil in their tank, at their leisure.
4. When the level of oil in the tank gets below a critical level, say 20%, the bowser appears, indicating to the householder that it is time to order some more oil.
5. If the tank is not filled with oil and the level of oil decreases below 5% then a LED begins to flash indicating to the householder that it is critical that they order some more oil before they run out completely.



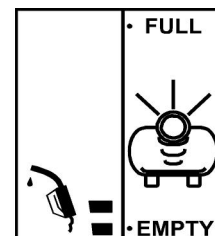
- Plug it into a power socket and match with the transmitter.



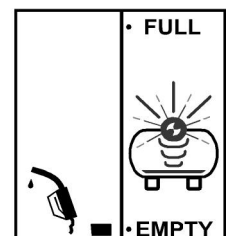
- Transmitter on the tank mount (integrated threaded connections: 1¼", 1½", 2") ready!



Tank Full



1. Alarm (20%)



2. Alarm (10%)

- Tankalert monitor the oil level in your tank and display it on the LCD display of the receiver in your house.