

Tank Gauge 12V Petrol



Fuelcraft Petrol ATG 12V

Eliminate daily dipping of your storage tank and streamline your refilling process

The Fuelcraft Petrol tank gauging unit will keep track of your petrol volumes remotely on a portal which will streamline your scheduling to ensure you always have fuel.

Installation on the tank is simple and the battery operated system will send a dip read once per day, allowing the battery to last up to 10 years.

Features

- ▶ Fuelcraft 12V ATG Petrol hardware
- ▶ Suitable for aviation fuel
- ▶ Plug and play unit allowing for consistent data linkage
- ▶ Invasive or Non-Invasive tank monitoring
- ▶ Up to 10-year battery life - ATEX data logger
- ▶ Accurate, reliable level reporting to server monitoring application
- ▶ Highly configurable server reporting intervals, from every 2 hours to once per month
- ▶ Programmable alarms
 - High level
 - Low level
- ▶ GPS/GLONASS Global Positioning
- ▶ Bluetooth BLE for installation and local readings
- ▶ IP68 protected
- ▶ FCC Approved
- ▶ Temperature compensated
- ▶ Low level alerts from ATG via website portal
- ▶ Free connection to the Fuelcraft ATG website portal
- ▶ Suited to above or below ground tanks: fixed or vented

Benefits

Remote liquid level monitoring for:

- ▶ Chemicals
- ▶ Water
- ▶ Additives
- ▶ Lubricants
- ▶ Gasoline/Petroleum
- ▶ Diesel fuel
- ▶ Motor oil
- ▶ Hydraulic fluid
- ▶ Waste oil
- ▶ Other hazardous/Non-hazardous liquids
- ▶ Suitable for aviation fuel



Free connection to the Fuelcraft ATG Website Portal for quick level readings



Ability to e-mail a low level alert from the Fuelcraft ATG Web Portal

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Specifications

Characteristic	Transmitter
Dimensions	Height (Top) = 49.4mm (height above tank mount - not including horn section 50mm). Diameter (115mm)
Housing material	UV Stabilized PVDF [Kynar] and PP material.
Operating temperature	-25°C to 50°C (-13°F to 122°F)
Humidity range	10% - 100%
Altitude range	<2 Km (<6500 Feet) above sea level
Environmental Protection	IP68 – Outdoors
Battery	Lithium LiSOCl ₂ replaceable
Battery Life	Up to 10 years- based on 1 x dip per day
Radar Range	Up to 4 meters
Radar Accuracy	Nominal +/-4mm @ 2m range.
ATEX Approval	IECEX II (1)G Ex ia IIB T4 [-25 < Ta < +50°C] [-13 < Ta < +122°F] and North American Class 1, Division 1 UL913.
Gasket included	Viton seal included
Adaptor	2" adaptor - Optional non-invasive adaptor with adhesive pad

Conformity

EMC directive 2014/30/EU	The Electromagnetic Compatibility (EMC) Directive ensures that electrical and electronic equipment does not generate, or is not affected by, electromagnetic disturbance. The overall regulatory framework is the Radio Equipment Directive (RED) 2014/53/EU.
LVD directive 2014/35/EU	The Low Voltage Directive (LVD) ensures that electrical equipment within certain voltage limits provides a high level of protection for European citizens, and benefits fully from the Single Market.
RoHS directive 2011/65/EU	This Directive lays down rules on the restriction of the use of hazardous substances in electrical and electronic equipment (EEE) with a view to contributing to the protection of human health and the environment, including the environmentally sound recovery and disposal of waste EEE.
EN 60079-0:2014 EN 60079-11:2014 EN 60079-18: 2014	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements Electrical apparatus for explosive gas atmospheres - Part 11: Intrinsic safety 'i' Electrical apparatus for explosive gas atmospheres - Part 18: Encapsulation 'm'
FCC compliance	Yes
CE compliance	Yes