

Specification Sheet

Description

Piusi OCIO Tank Level Indicator

Part No: **LEGA-0003**



The Piusi OCIO fuel tank gauge is a continuous reading, versatile hydrostatic digital tank level gauge suitable for most fluids. A flexible capillary is inserted into the tank to provide an accurate tank level which is displayed as a percentage, mm, inches, litres or gallons. Predefined high and low-level status alerts will cause the LED screen to flash as standard or two configurable relays allow connection to other equipment such as an audible alarm.

The Piusi OCIO detects the static pressure generated by the fluid height by means of a tube inserted into the tank and displays the fluid level or volume. The sophisticated measuring system consists of:

- **A tube for detecting static pressure:** the tube end is inserted from the top of the tank and lowered down into the liquid until it touches the bottom.
- **A control unit for displaying the level and managing the system:** the unit is equipped with an intuitive, complete software and permits the connection of two alarm or lock devices.

The software for the Piusi OCIO is used to:

Define alarm levels
Define indication level

Define measurement unit
Calibrate the instrument

Set the tank type and dimensions

Model	Piusi OCIO	Protection Class	IP55 suitable for outdoor use
Tank Height	600mm – 400mm	Display Height	10mm
Probe Diameter	29.5mm	Temp Range	-20°C to +55°C
Capillary Length	10m	Display	Twin back lit LCD alphanumeric display
Capillary Fixing	6 x 4 Rilsan PA12	Accuracy	±1%
Balance Chamber Fitting	1/2" M BSP	Power	230V or 110V
Reading Type	0-100%, mm, inches, litres or gallons	Suitable Fluid Types	Diesel, Water, Oil, Windscreen Wash, AdBlue

Depending on the set alarm levels, the control unit activates or deactivates the contact by acting as a remote switch for starting the alarms or cutting power to the connected equipment. Any questions contact Fuelchief.