



PRODUCT SPECIFICATION SHEET

PIUSI OCIO TANK LEVEL INDICATOR

BRAND:



TOP SPEC:

Voltage Options
230/110v

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Product Description

The Piusi Ocio Fuel Tank Gauge is an advanced hydrostatic digital monitoring device engineered for continuous level measurement in commercial diesel fuel tanks.

This innovative gauge offers real-time tank level readings in millimetres, litres, or percentage, depending on user preference, providing precise and easily accessible data. Upon calibration, which utilizes specific tank measurements, the Piusi Ocio ensures accuracy and reliability in displaying fuel levels.

The device is equipped with user-configurable alerts for both low and high fuel levels. When these predefined levels are reached, the LCD screen flashes as a visual alert, prompting immediate action.

Additionally, the Piusi Ocio features two programmable relays that can transmit high and low-level alerts to external equipment. This functionality allows integration with low-level tank alarms for audible notifications, remote building management systems, or even direct control over the tank's pump to automatically shut off during processes such as day tank filling.

Designed for versatility, the Piusi Ocio is compatible with various tank types, including vertical cylindrical, horizontal cylindrical, and rectangular tanks up to 4 meters in height. Although the standard model is optimized for diesel, there is an available AdBlue™ version and an optional kit to adapt the standard Ocio for oil use, commonly required in garages and workshops.

For enhanced integration capabilities, a 4-20mA output model is available, enabling transmission of level readings to building management systems, beyond the standard high/low-level alarm statuses.

Key installation requirements include a tank opening with a minimum diameter of 30mm for the balance chamber weight and a 1" x 1/2" bush for the tube gland, necessitating at least a 1" female full bore opening. When used with Hydrotreated Vegetable Oil (HVO), recalibration per the instruction manual is necessary, accounting for its specific gravity (SG) of 0.78, as opposed to diesel's SG of 0.84.



Main Features

- Electronic fuel tank contents gauge
- Low/high level alarms
- Fluid measures indication
- %, litre and mm readings
- Built in display
- PC link up option
- Intuitive software managing procedure

Other Features

- Probe tube length: 10m
- Maximum measurable height: 4m
- Indication option of height, volume and filling percentage
- High accuracy

Additional Information

Description	Part Number
Piusi Ocio Fuel Tank Level Gauge 230v	P8-F0075510D
Piusi Ocio Fuel Tank Level Gauge 110v	P8-F0075501B
Piusi Ocio Adblue Tank Level Gauge 230v - Adblue	P8-F00755140
Piusi Ocio Fuel Tank Level Gauge 230v - 4-20ma	P8-F00755160

NEED MORE INFORMATION?

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