



Single Tank Fluid Monitoring **OCIO GAUGE**

Item code: TANKGAUGE-F00755160-CATA

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 unit is equipped with an intuitive, complete software and permits the connection of two alarm or lock devices.

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.

Fuel level

10mm
Measured resolution



Fuel volume

20 litres
Calculated resolution



Fuel %

1%
Calculated resolution



CONTENTS:

- 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 is used to set tank type and dimensions, define alarm levels, define indication level, define measurement unit and calibrate the instrument.

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MAIN ADVANTAGES:

- Continuous metering.
- Indication in height, volume, and filling percentage.
- Maximum and minimum level alarms.
- High accuracy.
- Intuitive software managing procedure.
- Easy installation.
- PC linkup option.

TECHNICAL DATA:

- Maximum measurable height: 4m.
- Probe tube length: 10 m.
- Protection IP 55.
- Full scale 4m (12 feet).
- Accuracy: $\pm 1\%$ full scale contact for maximum and minimum level.
- Maximum tension 250V AC at 5 Amp (or 30V DC at 5 Amp).
- Probe tube length 10m (10,6 yards) (extensible up to 50m (52 yards)).
- Viscosity: up to 30 cSt.
- c/w 4-20ma output signal.

RANGE OPTIONS:

| Code | Description | Voltage | | RS exit | Packaging mm | Weight kg |
|-----------|---|---------|------|-----------|--------------------|-----------|
| | | ACV/Hz | Watt | | | |
| F0075510D | Level Indicator OCIO LV / RS output | 230/50 | 20 | available | 300L x 410W x 100H | 2,2 |
| F0075511D | Level Indicator OCIO LV / RS output 120 V | 120/60 | 20 | available | 300L x 410W x 100H | 2,2 |
| F00755160 | Level Indicator OCIO LV / 4/20 ma output | 230/50 | 20 | available | 300L x 410W x 100H | 2,2 |

OPTIONAL EQUIPMENT:

