

Prosense TOD

LPG Tank Level Gauge

Description

Prosense TOD offers cost-effective solutions for tank levels in LPG stations.

Thanks to the precision sensor on the TOD, LPG tank level measurement stability and accuracy is achieved up to 90%.

TOD

- Long lifetime
- High responsive time
- 0 - 5V Analog output
- High sensitivity
- Digital level monitoring
- Durability

Danger!

Existing analogue solutions used in LPG stations have wrong problems such as incorrect measurements, frequent failures, data loss at long distances, frequent breakdowns. At the same time, it can cause great losses for distribution companies to be intervened during unauthorized filling.

Advantages

Prosense TOD provides smooth transmission of data over long distances with high precision and stability. No transducer is required during data transmission. The product level in the tank can be determined easily via TOD.

Interference

The TOD has a fully electronic design and is not affected by external interference such as magnetization. For safety purposes, it does not send information to the control panel within the programmed time, if it is moved from the LPG tank. In this way, unauthorized interventions can be easily followed on LPG control panels.



Applications	LPG Tank Level Gauge
Measurement Range	0 - 90 %
Electrial Data	
Output Signal	0 V - 5V
Supply Voltage	5V
Accuracy	± 2 %
Calibration	Factory Calibration
IP Class	IP 65
Humidity	15-90%RH
Operating Temperature	-20 °C to 60 °C
Body	Plastic Epoxy Coated Aluminum
Dimensions	88 X 54
Weight	450gr
Documents	IEP 15 ATEX 0377X
Sertificates	II 2G Ex ib IIC T6 Gb
Standards	EN 60079-0 EN 60079-11