

Product Information

Tek 822



Tek 822 Level measurement for LPG Tanks and tanks with other products



ATEX LPG/Liquid Product-Logger

Tek 822 is an ATEX approved LPG/Product Logger with flexible possibilities for sensor connections. It is battery driven and suitable for level gauging

Applications:

- LPG tanks
 - Rochester R3D/ Twinsite Senior/Junior
- Pressure sensor based level gauging in ventilated tanks
 - Kerosene, Diesel, Gasoline
 - Oil, Waste oil
 - Other hazardous/non hazardous liquids
- Tanks
 - Fixed or mobile tanks
 - Ventilated or pressurized
 - Underground tanks
- Configurable reports and alarm messages
- Evaluation via the data management program „Tankmonitoring“

Benefits:

- Accurate and reliable
- Configurable intervals for data transfer (from hourly to monthly)
- Programmable Alarms
- Local temperature Measurements
- Battery Level Reports
- Re-configuration remotely possible
- Easy to install

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Specification:

- Dimensions: 130mmx125mmx61mm (excl. cable gland)
- Weight: 350g
- Housing: moulded plastic, 2-part, material Glass Reinforced Polyamide, UV resistant
- Operating Temperature: -30°C bis +55°C
- Storage Temperature: 0°C bis +30°C
- Humidity: 0-100% RH
- Protection Class: IP68
- Connectable pressure sensors: 0-5V
- Dial-gauges: 5V Rochester Senior/Junior Twinsite/R3D (Rochester DS-1318 compatible as Standard)
- Accuracy: dependent on the gauge used
- Battery: 3.6V Lithium thionyl chloride Exi Bobbin type construction
- Battery life: up to 10 years (based on 1 communication per day and good network coverage)
- Safety: ATEX Zone II 1 G-Ex ia IIB T4 Ga [-30 < Ta < +55°C] and IECeX/Hazloc equivalents (excluding D Cell)
- Conformance: CE, ATEX, IECeX, RoHS, RED

Application Tankmonitoring

