

LOW COST TANK LEVEL MONITORING AND LEAK SENSING

Comprehensive Programmable Alarms

- High Product
- Low Product
- High Water
- Theft
- Leak Test Failed
- Leak Test Required
- Modern auto-dial feature sends alarms to remote computer automatically

Stand-by Generator

- Programmable option available in standard software
- Generator usage and history reports, including start time, stop time, and fuel usage provided after generator operation
- System handles a mix of standard and stand-by generator tanks at the same time

Serial Communications

- Local and modem ports standard

Console Specifications

- Dimensions: 13"W, 11.25"H, 6"D (33 x 28.6 x 15.25 cm)
- Weight: 15 lbs.
- Operating Temperature: 32° to 104°F (0° to 40°C)
- Humidity: 90% non-condensing
- Typical Mounting Location: Protected, non-hazardous area
- Power Requirements: 120 VAC ± 10%, 60 Hz. 15-amp dedicated circuit
- Listings and Approvals: CSA, ETL
- System Relay: 10 amp, 250 VAC contacts
- RS-232 (optional): 2 ports (modem and local)
- Relays: 1 standard, 4 optional

TLM Specifications

- Number of Tanks: Up to 4
- Probe Inputs: Intrinsically-safe magnetostrictive
- Probe Power Supply: 26 VDC
- Level Precision: ± 0.0005" (0.0013 cm)
- Level Accuracy: ± 0.04% full scale

- Temperature: ± 0.5° F (± 0.3° C)
- 0.2 gph (0.76 lph) Static Leak Test: 99% Pd, 1% Pfa
- 0.2 gph (0.76 lph) Continuous Leak Test: 99.1% Pd, 0.9% Pfa
- 0.1 gph (0.381 lph) Static Leak Test: 99% Pd, 1% Pfa
- EPA Leak Test Certified: 15,000-gallon tank (56,781 liters) for static tests 35,000-gallon tank with SLD (132,475 liters) for single or manifold tanks

Probe Specifications

- Type: Magnetostrictive/Float
- Material: Stainless-steel shaft
- Location: Hazardous, Class 1, Division 1, Group D
- Temperature: 5 RTDs
- Temperature Range: -40° F to 158° (-40° C to 70° C)
- Data Cable: ≤ 250' (76 m) Use Belden 8760
250' - 1000' (76 m - 304 m) Use Belden 9182

Leak Sensor Specifications

- Number of Sensors: Up to 8
- Sensor Types: OPW discriminating and non-discriminating sensors
- Discriminating Dispenser Pan: Q0003-001
- Discriminating STP Sump: Q0003-002
- Discriminating Interstitial: Q0003-003
- Discriminating Monitoring Well: Q0003-104 10' (3 m)
Q0003-154 15' (4.5 m)
Q0003-204 20' (6 m)
- Wet Interstitial: Q0003-005
- Liquid-only Interstitial: Q0003-006
- Liquid Float: Q0003-009



OPW TANK GAUGES
6900 SANTA FE DRIVE
HODGKINS, IL 60525
708-485-4200
V048A

07-11-09 09:50:53

TLM LEAK TEST HISTORY

1 LABEL TK 1

0.2 LEAK TESTS

07-11-09	05:38	PASSED
07-10-09	00:00	PASSED
07-09-09	00:01	PASSED
07-08-09	00:40	PASSED
07-07-09	00:57	PASSED
07-06-09	00:22	PASSED
07-05-09	00:56	PASSED
07-04-09	00:47	PASSED
07-03-09	00:25	PASSED
07-02-09	00:48	PASSED
07-01-09	00:54	PASSED



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