STM 94442A Stationary Monitor
Advanced Wireless Telemetry Device

Own your Assets

- Overfill Protection
- Stay informed of tank levels and leak detection
- Simple to interface with RTUs and PLCs
- Low capital investment with a quick ROI

Monitor Features

- Monitor two tanks with one unit
- 1st channel sensor included
- Easy installation, no special tools required
- Field programmable with High/Low set points
- Jr. & Sr. gauge sensors for LPG tanks
- Compatible with float gauges in Fuel Oil & Ammonia tanks
- 2 line x 16 character LCD
- 5 buttons for setting parameters
- RS232 interface for programming & saving parameters to PC
- RS232 to RTU to directly retrieve product level
- Alarm Relay Form “C”, 10A dry contacts each channel
- Analog output 0-5vDC per channel
- Optional 4-20 mA output per channel
- Optional wireless link from monitor to tank
- Operating temperature (-20 F to 140 F)
- Includes 120v AC power supply
- Robust 4.5” x 6.5” x 3” weatherproof enclosure
- Compatible for use with other 4-20mA sensors & signals
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L1 62% Lo30 Hi80

Tank 1

Tank 2

LPG Level Channel

Low Set Point PB1

High Set Point PB2

High Set Point PB4

LPG Level Channel

Low Set Point PB3

PB1  PB2  PB3  PB4  PB5

Analog Output CH1
Analog Output CH2

Top Level
Bottom Level

NC = NORMALLY CLOSED
NO = NORMALLY OPEN
C = COMMON

TB2

TANK 1 ALARM
TANK 2 ALARM

CONTACT RATING
3 AMPS, 120VAC