

# LevelCon

Universal Local and Remote Tank level Monitor with *Overfill Protection*.

*The LevelConnection*

## Local & Remote Stationary Tank Monitor Model: T100GSTM

### Benefits

- Alerts Overfill condition during Filling
- Allows Automatic Control of fill pumps
- Reports Tank Levels remotely via the Internet

### Features

- Monitor two tanks with one unit
- Easy installation, no special skills required
- Field programmable High/Low set points
- Junior and Senior Gage sensors for LPG Tanks
- 4 selectable Pressure Sensors—208", 277", 416" and 544"
- 2 selectable Sonic Sensors—96' 360"
- Interface to any existing 0-5VDC or 4-20mA sensor
- Includes 2 line x 16 character LCD Display
- Individual Alarm indication for each channel
- Built-in Buzzer and acknowledge button
- Includes 5 pushbuttons for setting parameters
- Alarm Relay Form "C", 10A dry contacts for each channel
- Built-in LevelCon connectivity
- Optional wireless sensor link
- Automatic pump or valve control
- Compact 4.5" x 6.5" x 3" weather-proof enclosure



## Leak Detection

Pressure Sensor

Differential Pressure

Gasoline, Diesel, Lubes, Heating Oil, Water and Chemicals

Float Gage

Ultra Sonic

Leak Detection

LPG and Specialty Gases

**T100GSTM - xxxxxx - xxxxxx - xx - xx - xx - xx**

- LPGJ0000 - LPG Sensor for Junior Gage
- LPGS0000 - LPG Sensor for Senior Gage
- PTS00005 - Pressure Sensor for up to 139" liquid level
- PTS00075 - Pressure Sensor for up to 208" liquid level
- PTS00010 - Pressure Sensor for up to 277" liquid level
- PTS00015 - Pressure Sensor for up to 416" liquid level
- PTS00020 - Pressure Sensor for up to 544" liquid level
- PTS00025 - Pressure Sensor for up to 693" liquid level
- P TS00030 - Pressure Sensor for up to 831" liquid level
- SS0000096 - Sonic sensor for up to 96" liquid level
- SS0000360 - Sonic sensor for up to 360" of liquid level
- LD0000001 - Leak Detection Sensor
- SIG0000420 - 4-20 mA input signal conditioner

01 - Channel 1 Output signal type 0-5 VDC  
 02 - Channel 1 Output signal type 4-20 mA

01 - Channel 2 Output signal type 0-5 VDC  
 02 - Channel 2 Output signal type 4-20 mA

WR - Channel 1 Sensor hard wired  
 RF - Channel 1 Sensor /w RF Option

WR - Channel 2 Sensor hard wired  
 RF - Channel 2 Sensor /w RF Option

## **Related Products**

- |                   |   |
|-------------------|---|
| <b>T100G</b>      | <b>Wireless Web based tank monitor</b>                              |
| <b>T100AMESH</b>  | <b>Mesh network sensor node</b>                                     |
| <b>MESHBase1</b>  | <b>Mesh Network Base unit with local display</b>                    |
| <b>MESHBase2</b>  | <b>Mesh Network Base unit with LevelConnect</b>                     |
| <b>STM94442AU</b> | <b>Universal Stationary Tank Monitor for Local level monitoring</b> |