

# Morrison Fig. 1018 Electronic AST Gauge and Overfill Alarm

The Morrison Fig. 1018 provides a Quality, Convenient and Economical solution to your inventory management needs.



As Easy As

# 1.2.3

Order. Install. Gauge.

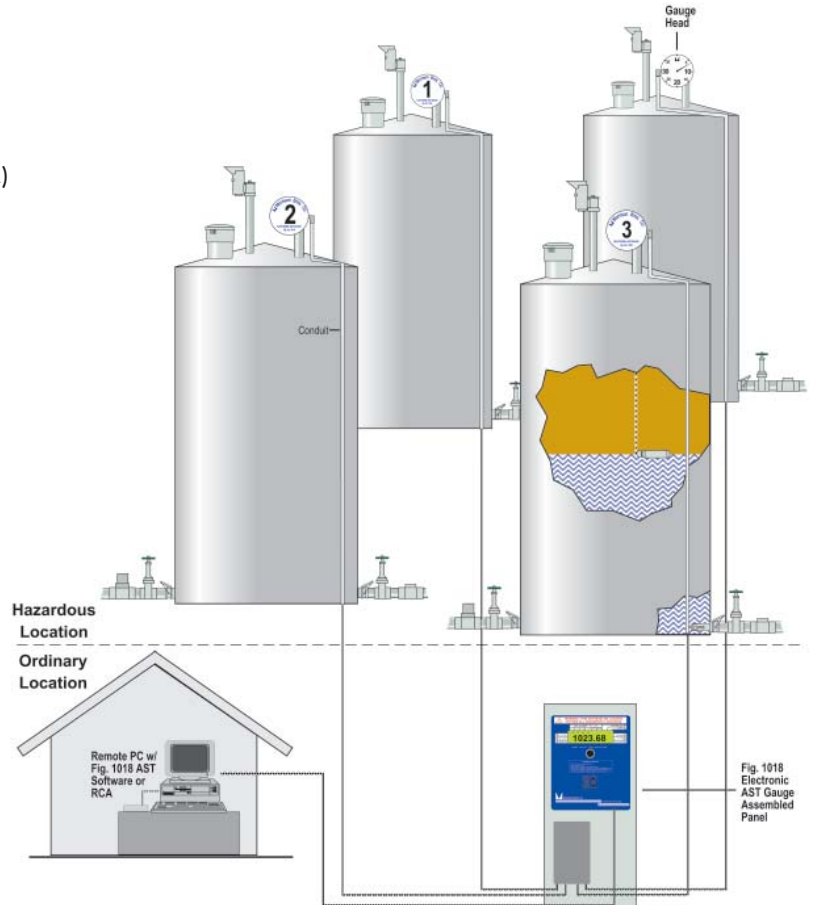
*New Product Announcement*

## System Features

- Monitors 1 to 4 aboveground storage tanks per console. Each gauge can be located up to 1000 ft. from the console.
- Can measure tanks up to 35 ft. in height, including vertical or horizontal cylindrical tanks and rectangular tanks. Accurate to 0.1". Choose Feet-Inches, Inches or Gallons. Metric readout can also be selected as an option on the console.
- Easy-to-use software is capable of monitoring a network of 8 consoles and 32 tanks per site. Unlimited sites can be monitored from one PC. PC can be located up to 4,000 ft. from the console.
- Includes Windows XP compatible software for PC communication to console.
- Each gauge is numbered for visible tank identification. They are equipped with a mechanical readout of tank levels providing the ability to read tanks at a glance.
- A one-inch backlit LCD display allows for easy viewing from a distance, even at night. Arrows on the display indicate the tank being read and its current status.
- The console is equipped with a rechargeable battery backup with controllable usage of approximately 30 minutes.
- A Belden Cable #9842 for gauge heads and/or #9841 to PC or RCA is required for installation.
- Optional 9600 baud Remote Communications Adaptor (RCA) is also available.

## Inventory Management

- In normal mode, console cycles through tanks and indicates product levels in each tank. During a fill, console provides real-time readout on active tank with ullage display prior to fill.
- Fill log database records the following:
  - Date and time at start of fill
  - Initial level of tank
  - Date and time at completion of fill
  - Ending level of tank
  - Indication if alarm was activated
- Tanks will be logged during filling and may be set to log up to three additional times per day.
- The console maintains memory of the last 100 events per tank. PC log will maintain indefinite log of tank activity and may be archived.
- Automatic memory save feature if power is lost or cut off.



## Programming Features

- System can be programmed from console or PC. Once set, programming can be locked out at console to prevent tampering.
- System can be programmed to read your choice of gallons, inches, feet, inches, liters or centimeters.
- Programmable high and low level set points will activate when product level reaches preset height. Console is equipped with a 90 decibel alarm which activates at high level setting only.

## Specifications

- Nominal outside dimensions of panel assembly: 17" W x 26" L x 7.25" D

## Approvals & Safety Ratings

- Gauge Head: UL913 Edition 1, Class 1, Div 1, Group D, T4
- Barrier: UL913/UL and CSA Ordinary Location
- Console: UL and CSA 61010 Ordinary Location
- Temperature Range: -22 to 140 F or -30 to 60 C
- Voltage/Current Rating: 120 or 240 VAC/2A Max Per Assembled Panel



Gauge Head