

# Instrumentation

## RFR™ RiteFlo® Sentry1 Audio Visual Alarm

Part of the WORKSAFE® family of products

### Overview:

The RFR™ RiteFlo® Sentry1 Audio Visual Alarm is designed to alarm both visually and audibly of a change in preset parameters. When triggered, an audible alarm horn will sound along with a 360° rotating visual beacon. The Sentry1 can be used for level, flow, pressure, or any dry contact.

### Features:

- 10 red LED lamps create strobe visual effect during alarm indication
- Internal audible alarm ON/OFF switch
- Internal alarm auto-silence mode (after 10 minutes) ON/OFF switch
- Normally open or normally closed selectable by input channel
- Internal ON/OFF power switch
- 90 dB audible alarm at 4 feet
- Self-powered by long-life replaceable lithium battery
- Low battery light turns yellow indicating the battery power is low
- Simple push test button
- Compatible with Morrison 918 clock gauges and 924, 924LS, and 925 level sensors or any dry contacts.
- cULus 913 Listed; Intrinsically safe for Class I, Division 1 & 2, Group D hazardous locations

CE Ex II 3 G Ex ia IIA T4 Gc



### Accessories:

- Adjustable Level Sensor
- Liquid Sensor
- Tank Level Gauge
- Pressure Switch

### Specs:

- Alarm Box: Polycarbonate Plastic
- Battery: Lithium
- Weight 2.04 lbs
- Dimensions: 5"W x 10.75"H x 3"D



Adjustable Level Sensor - 20"  
Used to monitor liquid level  
- Class 1, Division 1



Level Float



Tank Level Gauge  
Easy-to-read clock face allows for quick-glance tank level measurements up to 30 feet away.  
- Class 1, Division 1



Pressure Switch  
Set points from 10 - 40 psi



Liquid Sensor  
Detects presence of liquid in containment areas  
- Class 1, Division 1



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THE SPECIFICATIONS CONTAINED IN THIS SHEET ARE OPERATING GUIDELINES AND ARE INTENDED TO BE GENERAL REPRESENTATIONS OF EQUIPMENT CAPABILITIES. ACTUAL PERFORMANCE WILL VARY BASED UPON SYSTEM APPLICATION, AGE OF EQUIPMENT, MANUFACTURER, AND OPERATION

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