

INTRINSICALLY SAFE LEVEL ALARM

Battery powered tank level alarm for hazardous locations responds to high or low level with a loud buzzer and flashing LED.

Model IS-T-PP is a rugged tank level alarm that can be installed in minutes with no wiring. Just connect the battery. Polypropylene pipe with PTFE float switch.

OPERATION

When liquid level changes the float position, a 102dB buzzer sounds and LED flashes. Pressing the button silences the buzzer while LED continues to flash. After 30 minutes the buzzer sounds again if the level condition not corrected. (in the default operating mode. Other modes are field-selectable)

FEATURES

- Lithium battery included lasts for many years and has a 20-year shelf life.
- Class 1, Div. 1. gas groups C and/or D, T4. 60079-0 and 60079-11. Zone 0.
- Waterproof. Suitable for wash down duty and outdoor use. IP65.
- Built-in float guard protects the float switch for rough use.
- Many other behavior modes are selectable in the field using switches located inside the box. (repeating alarm, button turns off buzzer and LED for tank filling,, etc)
- Lithium battery is replaceable in the field. Lasts for years. Low battery alert.

OPTIONS

Relay output, dual float switches, custom configurations, also available with PVDF pipe.

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REAR VIEW



BUILT-IN FLOAT GUARD