

# INTRINSICALLY SAFE LEVEL ALARM

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

Model IS-T-SS is a rugged tank level alarm that can be installed in minutes with no wiring. Just connect the battery. Stainless steel construction.

## 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 thionyl chloride battery included lasts for many years. 20-year shelf life.
- Class 1, Div. 1. groups C and/or D, T4. 60079-0 and 60079-11. UL913 - 8th.
- Waterproof. Suitable for wash down duty and outdoor use. IP65.
- 316 stainless steel construction.
- Optional 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

Dual float switches, relay output, custom configurations, choice of different materials like Kynar, PP.

MORE INFORMATION at product webpage:

<https://gizmo-engineering.com/products/intrinsically-safe/intrinsically-safe-tank-alarm/>



REAR VIEW

OPTIONAL FLOAT GUARD