

# TANK ALERT® XT Alarm System

## Versatile, indoor or outdoor liquid level alarm system.

This alarm system monitors liquid levels in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other non-potable water applications.

The **Tank Alert® XT** indoor/outdoor alarm can serve as a high or low level alarm depending on the float switch model used.

The alarm horn sounds and the red beacon illuminates when a potentially threatening liquid level condition occurs. A "power on" light on the switch indicates power to the alarm panel.



## FEATURES

- Enclosure meets Type 3R water-tight standard.
- Automatic alarm reset, horn silence switch, and alarm test switch.
- Alarm horn sounds at 85 decibels at 10 feet (3 meters).
- Alarm system (when installed on separate circuit) operates even if pump circuit fails.
- Complete package includes standard SJE SignalMaster® control switch with 15 feet (4.57 meters) of cable (other lengths available) and mounting clamp.
- UL Listed for indoor or outdoor use.
- CSA Certified.
- Three-year limited warranty.



## OPTIONS

### When ordered with the alarm, the system is available with:

- alternate float switch models for high or low liquid level warning.
- auxiliary dry normally open contacts for easy attachment of remote devices.
- premounted terminal block so enclosure can also be used as a junction box for splicing pump, pump switch, and pump power. Meets NEC standard for junction boxes.
- 6 foot (1.8 meter) power cord and liquid-tight connectors.

## SPECIFICATIONS

**VOLTAGE:** 120 VAC, 50/60 Hz

**ALARM ENCLOSURE:** 6.5 x 4.5 x 3.0 inch (16.51 x 11.43 x 7.62 cm), indoor-outdoor, weatherproof, thermoplastic meets Type 3R water-tight standard

**ALARM HORN:** 85 decibels at 10 feet (3 meters), meets Type 3R water-tight standard as installed by factory

**ALARM BEACON:** UL Listed, Type 4x beacon assembly

**TEST/SILENCE SWITCH:** certified to IP66 and IP68 standards

**AUXILIARY ALARM CONTACTS (OPTIONAL):** 120 VAC, 5 amps max., 50/60 Hz

**PRE-MOUNTED TERMINAL BLOCK (OPTIONAL):** 20 amps, 120/230 VAC

**POWER CORD (OPTIONAL):** 6 foot (1.8 meter) cord with 120 VAC plug

**FLOAT SWITCH:** SJE SignalMaster® control switch with mounting clamp

**Cable:** 15 feet (4.57 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water-resistant (CPE)

**Float:** 2.74 inch diameter x 4.83 inch long (7 cm x 12.3 cm), high impact, corrosion resistant polypropylene housing for use in sewage and non-potable water up to 140°F (60°C)

**Maximum Water Depth:** 30 feet (9 meters), 13 psi

**Electrical:** 5 amps, 125 VAC/250 VAC, 50/60 Hz

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## ORDERING INFORMATION

### STANDARD ALARM (120 VAC)

Part#	Description	Shipping Weight
1009923	TAXT-01H (120 VAC w/15' SJE SignalMaster® High Level )	3.00 lbs.
1010251	TAXT- 01L (120 VAC w/15' SJE SignalMaster® Low Level )	3.00 lbs.
1004442	TAXT-01H (120 VAC w/15' SJE Sensor Float® High Level)	3.00 lbs.
1005140	TAXT-01L (120 VAC w/15' SJE Sensor Float® Low Level)	3.00 lbs.
1005141	TAXT-01X (120 VAC no float)	1.50 lbs.

### STANDARD ALARM (120 VAC) with terminal block

Part#	Description	Shipping Weight
1012416	TAXT-01HAUXTB (120 VAC w/15' SJE SignalMaster® High Level Auxiliary Contacts TB)	3.50 lbs.
1022241	TAXT-01HTB (120 VAC w/15' SJE SignalMaster® High Level TB)	2.00 lbs.
1005481	TAXT-01HTB (120 VAC w/15' Sensor Float® High Level TB)	3.50 lbs.
1005835	TAXT-01LTB (120 VAC w/15' Sensor Float® Low Level TB)	3.50 lbs.
1005836	TAXT-01XTB (120 VAC no float TB)	2.00 lbs.
1009214	TAXT-01HAUXTB (120 VAC w/15' Sensor Float® High Level Auxiliary Contacts TB)	3.50 lbs.

### STANDARD ALARM (120 VAC) with options

Part#	Description	Shipping Weight
1006850	TAXT-01HAUX (120 VAC w/15' Sensor Float® High Level & Aux Con)	3.50 lbs.
1006690	TAXT-01HPC (120 VAC w/15' Sensor Float® High Level Power Cord)	3.50 lbs.

H = High Level L = Low Level X = No Float TB = Includes Terminal Block PC = Power Cord  
 AUX = Auxiliary Contacts **MASTER CARTON holds 12 boxed units.**  
**SEE PRICE BOOK FOR LIST PRICE.**

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**AUXILIARY ALARM CONTACTS (OPTIONAL):** 120 VAC, 5 amps max., 50/60 HZ

**PRE-MOUNTED TERMINAL BLOCK (OPTIONAL):** 20 amps, 120/230 VAC

**POWER CORD:** (optional) 6 foot (1.8 meters) cord with 120 VAC plug

**FLOAT SWITCH:** SJE SignalMaster® control switch with mounting clamp

**CABLE:** 15 feet (4.57 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water-resistant (CPE)

**FLOAT:** 2.74 inch diameter x 4.83 inch long (7 cm x 12.3 cm), high impact, corrosion resistant polypropylene housing for use in sewage and non-potable water up to 140°F (60°C)

**MAXIMUM WATER DEPTH:** 30 feet (9 meters), 13 psi

**ELECTRICAL:** 5 amps, 125 VAC/250 VAC, 50/60 Hz

## OPTIONS

### CONTROL SWITCH OPTIONS

The Tank Alert® XT alarm system comes standard with a 15 foot **SJE SignalMaster®** control switch with mounting clamp. Other float switches are available. See control switch section of the catalog.

To determine the price of alarm with an alternate float, add the price of the part number with "no float" to the price of the float switch.

UL Listed for Water & Sewage



## OTHER INFORMATION

Option	Description
AUX	Auxiliary Alarm Contacts (installed)
PC	6 foot power cord with two RCC8 1/2 inch liquid-tight connectors



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