

TANK ALERT® EZ DUO ALARM SYSTEM

Innovative, Indoor or Outdoor Liquid Level Dual Alarm System

The Tank Alert® EZ DUO alarm system monitors two separate liquid levels or other contact closure in lift pump chambers, sump pump basins, holding tanks, sewage, agricultural, and other water applications.

The Tank Alert® EZ DUO indoor/outdoor alarm can serve as a high or low level alarm depending on the float switch model used. This easy to install alarm features an innovative, sleek 2-color molded enclosure which integrates the red LED translucent beacon.

The alarm sounds and the upper housing half illuminates when a potentially threatening liquid level condition occurs. The audible alarm can be silenced by pressing the Test/Silence button, but the alarm light will remain on until the condition is remedied. Once the condition is cleared, the alarm will automatically reset. A green "Power On" light indicates power to the alarm panel.

FEATURES

- 2-color molded enclosure offers a distinct look; upper translucent half illuminates in alarm condition
- Red LED for alarm 1 and amber LED for alarm 2
- Removable lower cover provides greater access for easier field wiring while the internal circuitry remains protected
- Interlocking enclosure features unique sound chamber to amplify the horn, while helping prevent moisture from entering
- External mounting tabs for easy installation
- Enclosure meets Type 3R water-tight standards
- Enclosure has indicator marks on bottom for easy placement of cord entry locations
- Automatic alarm reset, horn silence switch, and alarm test switch
- Alarm horn sounds at 82 decibels at 10 feet (3 meters)
- Alarm system (when installed on separate circuit) operates even if pump circuit fails
- Green power on indicator
- Includes auxiliary alarm contacts for easy attachment of remote devices



U.S. Patent Nos. 8,737,672 and D695,640



 **SJE RHOMBUS®**

Part #	Description (120V DUO ALARM)	Shipping Weight	List Price
1052096	TAEZ-01HDUO (120 VAC w/ (2) 15' SJE SignalMasters®)	3.50 lbs.	\$440.18
1052094	TAEZ-01HDUO (120 VAC w/ 15' SJE SignalMasters®)	2.75 lbs.	\$384.49
1052097	TAEZ-01XDUO (120 VAC - no float switch)	1.50 lbs.	\$328.80

H = High Level X = No Float DUO = Dual Alarm Inputs MASTER CARTON holds 12 boxed units.

CONTROL SWITCH OPTIONS

VOLTAGE FOR 120 VAC MODEL:

PRIMARY: 120 VAC, 50/60 Hz, 3.8 watts max. (alarm condition)

SECONDARY: 9 VDC

ALARM ENCLOSURE: 6.7 x 5.3 x 2.5 inch (17.02 x 13.46 x 6.35 cm), indoor-outdoor, weatherproof, thermoplastic meets Type 3R water-tight standard

ALARM HORN: 82 decibels at 10 feet (3 meters)

AUXILIARY ALARM CONTACTS: 240 VAC / 30 VDC, 1.5 amps max., 50/60 Hz (circuit not supervised)

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