

Advantages

- Monitors up to 4 tanks.
- Designed on an open architecture platform that is easily expandable for additional capabilities.
- Low cost, compact console handles a wide range of applications and is easily programmed through multipurpose function keys to meet site-specific criteria.
- Internal high-speed fax/data modem capability allows remote access from System Sentinel™ and System Sentinel AnyWare™.
- Executes automatic system check and notifies user if the unit is not functioning properly and performs continuous leak testing, no station down time required.

TS-1001 Full Feature Compliance Consoles

The TS-1001 consoles feature business management and environmental compliance capabilities. They offer inventory, leak detection, reporting and alarm notification.



Specifications

- Number of tanks monitored: 4.
- Input channels: 2 (10*).
- Output only channels: 2 (10*).
- Sensor inputs: 12 (28*).
- Dimensions: 11" x 12" x 4".
- Display type: alphanumeric LCD.
- Applicable liquids: petroleum, chemicals and hazardous waste.
- Level units: inches or millimeters.
- Volume units: gallons or liters.
- Temperature units: degrees Fahrenheit or Celsius.
- Display size: 2 lines of 40 characters.
- Power requirements:
115 VAC - +15%, -10%, 100 Watts maximum, 1 Amp maximum.
230 VAC - +15%, -10%, 100 Watts maximum, 0.5 Amp maximum.
- Operating temperature: 32 to 122 °F (0 to 50 °C).
- Storage temperature: -4 to 140 °F (-20 to 60 °C).
- Intrinsic safety rating:
US - Class I, Div. I, Group D.
- Number of LLDs supported: 4.
- Printer type: 24 column thermal.

Applications

The automatic tank gauge has been designed to monitor tank tightness, gather inventory information and assist with multiple environmental compliance issues.

- Third party approved volumetric leak detection (Pd = 99.9% at 0.2 gph).
- Can provide dispenser information and automate reconciliation when used in conjunction with the dispenser interface module.
- Provides accurate inventory information including reports that can be used to better schedule deliveries.
- Multipurpose relays can be used for outputs to overfill alarms and external audible and visual indicators.

Capabilities

The TS-1001 has programmable settings and is capable of monitoring up to four tanks.

- Offers a wide range of advanced communication options.
- Expanded, backlit LCD display with two lines of 40 columns.
- Supports multiple languages.
- Supports English and metric units.
- Generates numerous system warnings and tank alarms to quickly notify the user of any potential problems.
- Supports important generator and fuel management features.

*Maximum number when including additional options.

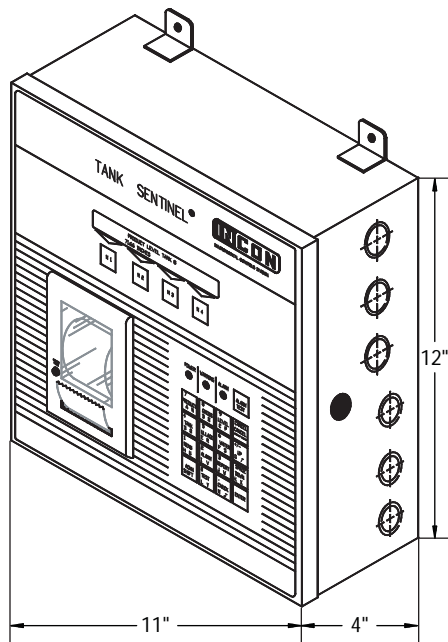
Tank Sentinel® Consoles

TS-1001, 110 VAC Models

Model	Description
T1P/0	Leak monitor with 12 sensor inputs and printer
T1P/2	ATG, up to 2 tanks with 12 sensor inputs and printer
T1P/4	ATG, up to 4 tanks with 12 sensor inputs and printer

TS-1001, 220 VAC Models

Model	Description
V1P/0C	Leak monitor with 12 sensor inputs and printer
V1P/2C	ATG, up to 2 tanks with 12 sensor inputs and printer
V1P/4C	ATG, up to 4 tanks with 12 sensor inputs and printer



TS-1001

TS-1001 Console Ordering Guide

Console model, software and hardware options can be listed separately or combined when ordering. Systems shipped from the factory will list the combined part number. Complete console part numbers have a specific order and are created using the following guidelines:

XX PM / A B C CLR

XX = Model

T1 = TS-1001, 120 VAC.

V1 = TS-1001, 220 VAC.

PM = Hardware Options

P = Printer, standard.

M = Internal modem.

A B C CLR = Software Options

A = 0, 2, 4 tanks,
TS-1001 - 0, 2, 4.

B* = S, SCALD, or G, generator.

C** = D - data, F - fax/data software.

C = Continental version.

L = Line leak detection.

R = Reconciliation.

*SCALD and generator options are mutually exclusive. The SCALD option is not needed for the generator model.

**Data and fax/data modem options are mutually exclusive.