

## TS-TPI External Console Hardware Accessory



The TS-TPI Turbine Pump Interface provides a communication link for the FE Petro pump controller to communicate faults to enabled devices. This link allows the INCON ATG to include the reporting of submersible pump conditions to a monitoring party or to the station operator. Also, by integrating the intelligence of these two systems, the ATG can keep the station pumping fuel without service calls during several events that normally would result in down time, lost fuel sales and costly service calls. Not available on TS-750 and FMS Consoles.



### Features

- In dual storage tank installations where two submersibles are used for one product grade with a single line, the ATG will always start the pump in the tank with the highest product level.
- INCON ATG can be programmed to respond to faults in the submersible pumping system.
- Automatic reset of the dry running fault in the submersible pump controller.
- Disables the submersible pump in the event of high water levels.
- Remote monitoring of the entire fueling system.
- Communication of pump diagnostic faults to remote monitoring party.
- Stand alone TS-TPI can be mounted in a location convenient to on-site personnel.
- In one product grade dual tank installations with two submersible pumps discharging into a single discharge line, upon any pump shutdown fault, such as an empty tank or pump failure, the second pump starts directly upon the shut down of the first. Within moments the fault is reported to the monitoring party.

## TS-TPI System Requirements

### TS-TPI integrated into TS-LS300 AutoLearn™ line leak detection console:

INCON TS-1001 or TS-2001 ATG console with version 3.5 software or higher

INCON TS-LS300 line leak detection console

FE Petro Smart Controller model STP-SCI, STP-SCIII or MagVFC

For remote communication capabilities: System Sentinel™ version 3.1 software or higher or, System Sentinel AnyWare™ version 1.0 or higher

### TS-TPI stand alone option:

INCON TS-1001 or TS-2001 ATG console with version 3.5 software or higher

TS-TPI module

FE Petro Smart Controller model STP-SCI, STP-SCIII or MagVFC

For remote communication capabilities: System Sentinel™ version 3.1 software or higher or, System Sentinel AnyWare™ version 1.0 or higher

### Configurations

- Stand alone - TS-TPI Turbine Pump Interface Module
- Included in AutoLearn™ TS-LS300 - TS-TPI is included in all TS-LS300 AutoLearn™ Pressure Line Leak Detectors

PART NUMBER	DESCRIPTION
<b>485 Interface Modules (not available on TS-750 and FMS Consoles)</b>	
TS-TPI	Turbine Pump Interface