

	Part # & Description	Specific Products	Monitoring Functionality
Specific Products Monitored / Product Compatibility	Leak Detection / BIR - AccuChart Probes 1. 0846397-1xx Stainless Steel (SS) In-Tank Probe with High Grade Polymer (HGP) Canister with Water Detection & 0.1GPH Testing Capability, UL 2. 0846397-2xx SS In-Tank Probe with HGP Canister with Water Detection & 0.2GPH Testing Capability, UL No Leak Detection/Inventory Only Probes 1. 0846397-3xx SS with HPG Canister with Water Detection & No Leak Detection/Inventory Only, UL	Gasohol (<=20% Ethanol) *	A. 0.1 GPH static in-tank testing for USTs only
		Gasoline with <=7% Methanol and 8% TBA *	B. 0.2 GPH static in-tank testing for USTs only
		Gasoline with <=15% MTBE	C. 0.2 GPH Continuous Statistical Leak Detection (CSLD) for USTs only
		Gasoline with <=17% TAME	
		Leaded Gasoline	D. No Leak Detection / Inventory Only for USTs & ASTs
		Premium Unleaded Gasoline *	E. BIR - AccuChart for USTs only
		Regular Unleaded Gasoline *	
		Gasoline with <=15% ETBE	
		Gasoline with <=12% TBA *	
		Aviation Gas	
		Only compatible with the Diesel Float Kit	
		Diesel (Fuel Oil #2)	
		Kerosene (Fuel Oil #1)	
		Bio Diesel (Low Density) **	
		Mineral Spirits	

* Compatible with Phase Separation Float Kit
 ** Tank testing approved for: B6-B20 meeting ASTM D7467 and B100 meeting ASTM D6751

Console Compatibility	Maximum Probes / Console	Probe Interface Modules				
		Module Part #	Module Description	# of Modules per Console	# of Probe Inputs per Module	Availability
TLS-450PLUS (8600 Series) with TLS-XB installed (3 max per system)	64 (32 with BIR)	0332812-001	Universal Sensor Module (USM) Interface for Probes, Sensors, and DPLLD	Up to 4 - TLS-4xx	16	Sold Separately (either Factory Installed or as a Spare Module)
TLS4 (8601 Series)	12	No module required, probe input capability factory installed				
TLS4B (8601 Series)	6					
TLS-350/R/PLUS	16	0329356-002	4-Input Probe Interface Module	4	4	Sold Separately (either Factory Installed or as a Spare Module)
TLS-300i	4	No module required, probe input capability factory installed				
TLS-300C	2					



Specifications

Fuel Compatibility	Gas, Diesel, Kerosene, Jet Fuel, Aviation Gas, E15, Bio-Diesel 20, Green Diesel, Waste Oil, Motor Oil
Alarm Notification	Normal: Sensor in Normal State – No liquid detected Liquid Alarm: Liquid detected Sensor Out: Sensor not communicating to ATG Console
Operating Principle	Reed switch / float
Product Activation Height	Fuel or Water – 1.4" (3.56cm)
Operating Temp	-4 to +140°F (-20 to +60°C)
Dimensions	2.5" (6.4cm) high, 1.5" (3.8cm) diameter
Standard Cable	16ft (4.9m)

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Documents

- ↓ [Interstitial Sensor for Steel Tanks Specifications \(577013-750-14\)](#)
- ↓ [Sensor Products Application Guide \(577013-750\)](#)
- ↓ [Probe Riser Cap Kits Specifications \(577014-457\)](#)

RELATED PRODUCTS

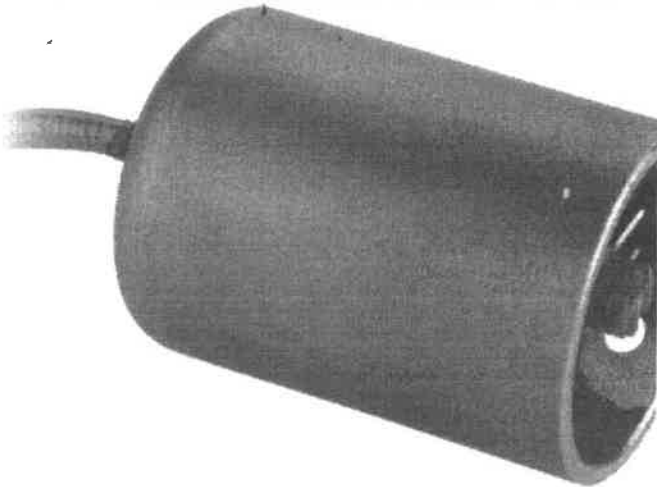
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INTERSTITIAL SENSOR FOR STEEL TANKS



Interstitial Sensor for Steel Tanks

The Interstitial Sensor for steel tanks is non-discriminating and detects the presence of liquid between the double walls of the tank.

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