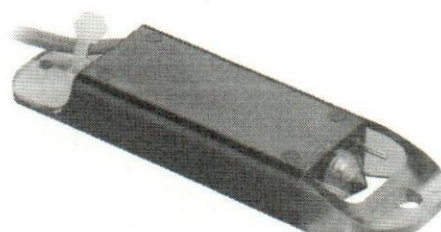


Sensor Description	Solid-State Alternative Ethanol Fluid Interstitial Sensor for Double-Wall Fiberglass Tanks		The Interstitial Sensor for Double-Wall Fiberglass Tanks with high alcohol product uses solidstate liquid level sensing technology to detect liquid in the interstitial space of the tank.			
Part Number	0794380-345					
Category	☐ Discriminating ☒ Non-Discriminating ☐ Position Sensitive		☐ Level Sensing ☐ Static Testing ☐ Hydrostatic			
Fuel Compatibility	☒ Gas ☒ Diesel ☒ Kerosene ☒ Jet Fuel ☒ Aviation Gas	☒ E-15 ☒ E-85 ¹ ☒ E-100 ☒ Bio-Diesel 20 ☒ Bio-Diesel 100	☒ Green Diesel ☒ DEF ☒ Waste Oil ☒ Motor Oil			
Console Compatibility	Recommended Min. Console Software	Sensor Interface Modules				
		Module Part #	Module Description	# of Modules per Console	# of Sensor Inputs per Module	Availability
TLS-450PLUS (8600 Series)	6.A or Higher	0332812-001	Universal Sensor Module (USM)	Up to 4 – TLS-4xx Up to 8 – TLS-4xx w/ opt. TLS-XB	16	Sold Separately
TLS-450	4.A or Higher					
TLS4 (8601 Series)	6.A or Higher	0330020-750	Universal Sensor Input/Output Module (USIOM-AC)	1	12	Included
TLS4i (8601 Series)		0330020-751			6	
TLS4B (8601 Series)						
TLS4c (8601 Series)						
TLS-350/R/PLUS	124/324 or Higher	0329956-001	Type A Sensor Interface Module	Up to 8	8	Sold Separately
Alarm Notification	Normal	Sensor in Normal State – No liquid detected				
	Fuel Alarm	Liquid detected				
	Sensor Out	Sensor not communicating to ATG/Console				
Specifications						
Operating Principle	Optical – looking at phase changes in the light beams by causing them to interact or interfere with one another					
Product Activation Height	Fuel or Water <0.2" (0.5cm); E85 <0.4" (1cm)					
Operating Temperature	-40°F to +122°F (-40°C to +50°C)					
Dimensions	4.3" (11cm) length, 1.5" (3.8cm) width, 0.5" (1.3cm) thick					
Miscellaneous/Notes	Standard Cable Length: 25' (7.6m), fits 4' to 10' (1.2m to 3m) I.D. fiberglass tanks					
Third Party Evaluation Links	TLS-350/TLS-450 Series Consoles TLS4 (8601 Series) Consoles					
Product Link	Solid-State Alternative Ethanol Fluid Interstitial Sensor					
Warranty with System	1 Year Parts & Labor					
Warranty (When purchased separately)	1 Year Parts Only					

Where Used (Typical)

- | | |
|--|---|
| ☐ Dispenser Pan | ☒ Annular Space |
| ☐ Spill Containment | ☐ Monitoring Well |
| ☐ STP Sump | ☐ Oil/Water Separator Tank |
| ☐ Convault Tank | |

Example Installation

