

Sensor Description	Solid-State – Non-Discriminating Containment Sump Sensor Specifications		This Solid-State, Non-Discriminating Sensor is installed typically in a containment sump area to detect the presence of a liquid. Its optical liquid level technology requires no moving parts, allowing it to operate in sub-zero temperatures.			
Part Number	0794380-351					
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			
¹ Single use only (Test per Sensor Operability Guide in E-10 or less)						
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 – Approx. 1.0" (2.54cm)				
	Sensor Out	Sensor not communicating to ATG/Console				
Installation Kit	0330020-012	Universal Sensor Mounting Kit (Sold Separately)				
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 – Approx. 1" (2.54cm)					
Operating Temperature	-40°F to +122°F (-40°C to +50°C)					
Dimensions	22.1" (56.1cm) high, 2.2" (5.6cm) diameter					
Miscellaneous/Notes	Standard Cable Length: 12' (3.66m)					
Third Party Evaluation Links	TLS-350/TLS-450 Series Consoles TLS4 (8601 Series) Consoles					
Product Link	Solid-State Non-Discriminating Containment Sump Sensor					
Warranty with System	1 Year Parts & Labor					
Warranty (When purchased separately)	1 Year Parts Only					