



www.atsenviromental.com

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TANK TESTING EQUIPMENT COMPARISON CHART

	Non-Volumetric Vacuum			Volumetric	
	MESA	Tanknology	EZY 3	US Test	Alert
Computer analysis program interprets field data to determine the tank status and ensure accuracy.	x				x
Test results are not dependent on technician's hearing ability. This reduces operator error.	x				x
Acoustical signal is graphed and printable as a matter of record.	x			x	x
Simultaneously tests the fuel filled portion of the tank and ullage-empty portion.	x	x	x		
Test system is not affected by changes in outside temperature.	x	x	x		
Test is not disturbed by ground vibrations.	x	x	x		
Does not require a minimum amount of fuel in the tank during the test.	x	x	x		
No waiting time between fuel delivery and testing.	x	x	x		
Test runs off battery power. No AC power hook-up required.	x			x	x
Low unit maintenance costs. Mesa sonde self-calibrates. No costly calibration every year. There are no moving parts.	x				
Venturi vacuum system does not require power. Inexpensive to purchase. System does not require a mechanical vacuum pump which is heavy, expensive and requires power.	x				
Microphone used.	x	x	x	x	x



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Microphone can be replaced in the field. Does not require shipping the unit back to the manufacturer.	x				
No licensing agreement is necessary. No ongoing fees.	x		x	x	x
A laptop is the only ancillary equipment needed to run the test. There's no need to deal with fragile glass probes or delicate expensive microphones.	x				
Software automatically calculates test pressures.	x				
Field integrated report software feature for onsite generation.	x				
Company is field experienced with Mesa, US Test, Alert and EZ 3; and can provide field experience about each type.	x				
Test is certified to evaluate aboveground storage tanks.	x	x	x		
Free Technical Support Program included with training.	x				