



Diagnostic Smoke® Machine Leak Tester Comparison











218-WV604FK	
Leak <i>finder</i> ®	

218-WV605FK Leak*finder*®

218-522C EVAP Tester

218-WV711 Smart Pressure®

218-WV711-PLUS Smart Pressure® Plus

Leakjinuei	Leakjinuei	LVAF TESTET	Siliait Pressure		311	Siliait Plessure Plus		
Feature Comparison Chart			604FK	605FK	522C	711	711 Plus	
Finds leaks with smoke and dye. UltraTraceUV® deposits UV dye at exact leak location.			✓	✓	✓	✓	✓	
Ford Rotunda Approved. Licensed/Patented STAR technology inside.		✓	✓	✓	✓	✓		
Will not damage EVAP systems, engine sensors, or void factory warranty.			✓	✓	✓	n/a	✓	
Works with shop air or inert gas. 218-522C always delivers nitrogen (N2)			✓	✓	✓	✓	✓	
Integrated nitrogen generator always delivers pure nitrogen as pressure source.					✓			
Auto shut-off. Safely prevents fumes exiting EVAP System when machine turns off.			✓	✓	✓	n/a	✓	
Approved for Flex-Fuel EVAP testing. Use with Inert Gas Pack or other inert gas.			✓	✓	✓	n/a	✓	
Water Separator / Filter. For input pressure gas; protects tester and vehicle.			✓	✓	✓	✓	✓	
Variable smoke flow control (manual).				✓		Automatic	Automatic	
Indexed / Calibrates for .020" / .040" and can detect leaks of .010"				Indexed	Calibrates	n/a	Calibrates	
Pressure decay test.					✓	✓	✓	
Variable pressure, designed for turbo/boosted systems.						3-43.5 PSI	3-20 PSI	
Follows safety standards per D	Division 1, 2013 ASME Boiler and	l Pressure Vessel code.	n/a	n/a	n/a	✓	✓	
Pressure relief valve per standard. Meets ASME Standard.						✓	✓	
Follows U. S. Department of Labor (OSHA) Pressure Vessel over 15 psi safety standards.			n/a	n/a	n/a	✓	✓	
Automatic excessive flow sens	ing system shut down – no high	pressure hose wipe.	n/a	n/a	n/a	✓	✓	
Wireless Remote Control.						✓	✓	
Integrated Low Pressure (EVAP) Testing and Variable, High Pressure Testing.							✓	

^{*}n/a – not applicable to EVAP System Testing