

	SPX/OTC Diagnostic Smoke™ Machines -- Feature Comparison	6525	6521
1	Contains patented STAR Diagnostic Smoke™ technology inside; developed in collaboration with Ford Motor Co., G.M. & Chrysler (Big-3 U.S. automakers) and approved by virtually all major OEMs*	✓	✓
2	Patented UltraTraceUV® dye solution and our basic non-dye solution are the ONLY solutions tested and approved by the Big-3 (and others) to be safe to use without harming activated charcoal canister, ORVR valve, purge valves, catalytic converters, O2 sensors, seals or gaskets and determined not to void vehicle factory warranty*	✓	✓
3	Designed with an electronic Safety Valve that automatically shuts off air flow into the vehicle's EVAP system every time the machine turns off. This stops gasoline fumes from possibly continually exiting the EVAP system and filling your work bay*	✓	✓
4	Contains patented nitrogen technology for safer EVAP leak testing and can be used with compressed air for general purpose leak testing*	✓	✓
5	Fully automatic auto-EVAP pressure setting that is NOT adjustable, preventing any accidental over-pressurizing of the EVAP system*	✓	✓
6	Unit's system test pressure can be calibrated in the field, assuring test accuracy for many years to come*	✓	✓
7	Same full-feature design as chosen by many OEMs	✓	
8	Internal orifice calibration for 0.020" = 2000 vehicles and newer	✓	
9	Internal orifice calibration for 0.040" = 1999 vehicles and older	✓	
10	Built-in "Future" up-gradable leak standard	✓	
11	OEM test modes: Phase-one & Phase-two	✓	
* Most OEMs now require this feature			