## Your Choice Is Clear . . . SmokeWizard!™

## The Best Choice for Diagnostic Smoke!

	SMOKE WIZARD™	Smoke Pro™ Total-Tech	MAC TOOLS™ Leak Attack EV9510™	Vacutec™ EELD601	Vacutec™ EVAPro 2000E	OTC™ 6521	OTC™ 6525	Related Comments:
MSRP List Price		\$1,095	\$1,095	\$1,395	\$1,795	\$1,009	\$2,300	
Manufacturer / Licensor	Global Leak Detection	Redline Detection	Redline Detection	Vacutec	Vacutec	отс	отс	Smoke Pro, Vacutec & OTC do NOT have all the features like Smoke Wizard does! WHY SETTLE for LESS? Get a Smoke Wizard, not a "Nope" machine!
Capabilities								
EVAP System Tests <sup>1</sup> Test and locates leaks in the vehicle's fuel vapor recovery system. Also performs general purpose tests.	<b>√</b>	<b>√</b>	<b>*</b>	✓	✓	*	*	You can use the "Smoke Pro™" or Mac Leak Attack™ for testing EVAP systems if you want to risk the potential hazards of adding oxygen to the system!! Smoke Wizard's™ advanced technology allows it to be used with inert gas for safer EVAP system testing, or shop air for other leak testing.
Leak Down Test (Pressure Decay) Diagnose small leaks and confirm the repair is complete	<b>✓</b>	<b>✓</b>	*	Nope Cannot perform pressure/vacuum decay test & cannot verify repairs	Nope Cannot perform pressure/vacuum decay test & cannot verify repairs	Nope Cannot perform pressure/vacuum decay test & cannot verify repairs	Nope Cannot perform pressure/vacuum decay test & cannot verify repairs	Smoke Wizard™ does BOTH pressure and vacuum decay! Smoke Pro's™ and Mac Leak Attack's™ outdated design can't do vacuum decay which is required for natural vacuum decay testing. Chrysler, Ford, General Motors, Toyota & many others have vacuum self-test systems.
Flow Control Knob	Directional & Precise - Pinpoint Leak Location	Round & Really Hard to Tell Where You're At	Round & Really Hard to Tell Where You're At	Nope Turn off machine to try & reduce smoke volume	Smoke Wizard's™ easy to read directional knob tells you exactly the flow position. Smoke Pro's™ and Mac Leak Attack's™' round knob makes it really hard to tell where you're at.			
Smoke Wizard's™ Advanced Technology Features - Other Machines Don't Measure Up!								
Flush-Mounted Test Pressure Gauge	Flush Mounted	Sticks Out Screws On	Sticks Out Screws On	Nope NO GAUGE!	Nope NO GAUGE!	Nope NO GAUGE!	Nope NO GAUGE!	Smoke Wizard's™ Pressure/Vacuum Gauge is flush mounted unlike Smoke Pro's ™/Mac Leak Attack's™ pressure gauge that sticks out/ could get broken off.
(Continued on Page 2 below)								

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Vacuum Gauge	~	Nope NO VACUUM GAUGE!	Nope NO VACUUM GAUGE!	Nope NO VACUUM GAUGE!	Nope NO VACUUM GAUGE!	Nope NO VACUUM GAUGE!	Nope NO VACUUM GAUGE!	Neither Mac Leak Attack™ nor Smoke Pro™ have a vacuum gauge! Smoke Wizard™ does BOTH pressure and vacuum decay! Vacuum decay is required for natural vacuum decay testing. Chrysler, Ford, General Motors, Toyota & many others have vacuum self-test systems.
Flow Meter Displays to 0.010"	✓	Nope Only displays to 0.020	Nope Only displays to 0.020	Nope Only displays to 0.020"	<b>✓</b>	<b>✓</b>	<b>✓</b>	Smoke Wizard's™ flow meter is full-sized and can measure a .010". (Visibility to .005") Like Chrysler now requires!
Complete Accessory Kit	✓	✓	✓	✓	✓	✓	✓	Smoke Wizard™ includes a UV light. OOPS! A UV light won't do Smoke Pro™ or Mac Leak Attack™ any good!
Filter/ Water Separator	<b>✓</b>	Nope	Nope	<b>✓</b>	~	<b>✓</b>	<b>✓</b>	Smoke Wizard™ is the only compact smoke machine that has an internal water filter! Protects machine & vehicle systems from contaminants. (Also keeps flow meter clean).
Auto Shut Off Safety Solenoid	✓	Nope	Nope	✓	<b>✓</b>	✓	✓	Without this feature, gasoline fumes could exit the EVAP system and fill your work bay. A potential explosion!
Uses OEM-Approved Technology	✓	Nope	Nope	✓	✓	✓	✓	No OEM in the world approves of using Redline's products.  Maybe it's more than just the "STINK"?
Sturdy Handle Allows for Hose Wrap	~	Nope	Nope	<b>√</b>	<b>✓</b>	~	<b>√</b>	Smoke Wizard's™ handle is built tough - grab it & go! Smoke Pro™ only has the hook hanger; Vacutec & OTC are too heavy to carry around.
Small Enough to Store Laying Down in a Typical Toolbox!	✓	Nope Tip it Over &	Nope Tip it Over & You	Is Your Toolbox Big Enough?	Is Your Toolbox Big Enough?	Is Your Toolbox Big Enough?	Is Your Toolbox Big Enough?	Smoke Wizard™ can be laid down in a drawer. Tip over a Smoke Pro™ or Mac Leak Attack™ & you can't use the machine for hours - that's downtime you can't afford!
Anti-Spill Design - OK to Lie Down!	✓	You Can be Down for Hours	Can be Down for Hours	<b>√</b>	✓	✓	✓	It's such a common problem with the Smoke Pro™ they include the "Tip Over Procedure" in their manual! Can you afford to have a machine you can't even use?
Compact Design - Easy to Carry & Hangs Under Hood	✓	~	<b>✓</b>	Nope TOO BIG	Nope TOO BIG	Nope TOO BIG	Nope TOO BIG	Vacutec & OTC offer a cart at an extra cost to more easily move the unit and its large gas cylinder.

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Heating Element	Glow Plug	✓	Nope	Nope	✓	~	✓	✓	Smoke Wizard™ uses advanced BOSCH Glow Plug Heater design with advanced microprocessor controller.
	Resistance Wire	NOT US!	✓	✓					Smoke Pro™ uses outdated "resistance wire" heater, first introduced in 1994 Vacutec 'general purpose' smoke machines.
30x P/Second Computerized Temperature Control		✓	Nope 1xp/s	Nope 1xp/s	✓	✓	✓	✓	Smoke Wizard™ uses a much more advanced computer control processor
Smoke Solution - Highly Refined M OEM APPROVED	lineral Oil	<b>✓</b>	Nope	Nope	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	Smoke Wizard™ uses OEM Approved⁴ Patented UltraTraceUV® solution with Dye. Costs about 5 cents more per test than baby oil - that's it!
Smoke Solution BABY OIL – It STINKS! NOT OEM APPROVED		NOT US!	<b>✓</b>	<b>✓</b>	Nope	Nope	Nope	Nope	Baby Oil is <i>not</i> formulated for repeated heating and smoke vaporization and It STINKS! No OEM in the world has approved baby oil for EVAP testing!

## Notes: 1

We were generous to put a check mark on Redline's EVAP column, when you consider they don't have the technology required by OEMs for EVAP testing. They also don't comply with SAE papers Redline Detection claims an "Air Safe" design, yet their machine delivers air using oxygen into the EVAP system and the lack an Auto Shut-Off Safety Solenoid. This could be dangerous! We have both the approved solution with dye and without dye. Toyota DOES NOT APPROVE THE USE OF BABY OIL!