

HD POWERSMOKE™

Product Information

PART NUMBER: VIS-HDS-0101

Developed in collaboration with a major American heavy duty OEM, HD PowerSmoke™ replicates a high-pressure boost load so the entire system can be tested for faults with the engine safely off. It is the only diagnostic machine in the heavy duty market that can, in a single 10-minute procedure, reliably detect any high-pressure leak, pinpoint its exact location and precisely identify failing components, saving heavy duty truck operators and fleets valuable time and keeping trucks on the road.

SAVE TIME. MAKE MORE MONEY.

- Reduce diagnostic time
- Increase fuel economy
- Eliminates guess work
- Sell more parts
- Eliminate comebacks

HIGH PRESSURE VAPOR QUICKLY LOCATES

- The root cause of excessive DPF regeneration events
- Turbo / boost leaks
- Charge air cooler leaks
- Exhaust system leaks
- Wind and water leaks
- Cabin leaks
- Intake system leaks
- Seals, gasket, hoses, fittings, etc.
- The cause of dangerous fumes inside the cabin



Application Details:

- HD PowerSmoke™ utilizes adjustable test pressure from 2 to 20+ PSI (0.14 to 1.4+BAR)
- HD PowerSmoke's™ compact, rugged design is built up of professional grade steel and billet aluminum
- HD PowerSmoke™ runs on shop air and 110-250V AC or 12V DC
- Weighs only 19 lbs.

HD POWERSMOKE

EQUIPMENT THAT WORKS
AS HARD AS YOU DO.



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KIT INCLUDES:

Accessory Storage Case, PowerSmoke™ Adaptor 3.9 in.(10 cm), OEM-Approved Smoke Producing Agent, Block-Off Coupler, Exhaust Stack Retention Hoop, SmokeMeister Wand, Tip Adaptor, Halogen Inspection Light, AC Power Cable, Hex Key, Cooling System Adaptor, Oxygen Sensor Port Adaptor, Temperature Sensor Port Adaptor, and Pressure Sensor Port Adaptor.

Dimensions	9 in. x 9 in. x 15 in. (23 cm x 23 cm x 38 cm)
Weight	19 lbs. (8.5 kg)
Power Supply	110-230V AC or 12V DC
Pressure Supply	Compressed Air
Output Pressure	2 to 20+ PSI (0.14 to 1.4+ BAR)
Operating Temperature	0°F to 140°F (-17°C to 60°C)
Operating Humidity	No Restrictions
Operating Altitude	No Restrictions
Operating Modes	Smoke Cycle / Air Only Cycle
Housing Material	Steel
Smoke Chamber Material	Billet Aluminum
Smoke Chamber Assembly	Bolted
Smoke Chamber Warranty	Lifetime
HD PowerSmoke™ Warranty	1 Year