



**Mastercool**<sup>®</sup> Inc.  
"World Class Quality"

**43066 DIGITAL DUAL SMOKE MACHINE**



**SPECIFICATIONS:**

- Voltage: 12 VDC
- Output Pressure:  
EVAP 0.44 – 0.5 psi (30 - 35 mBar)  
HP internal pump Max 20 psi (138 kPa)
- Power Consumption: Max 6.5 Amps
- Operating Temperature: 0°F to 140°F (-17°C to 60°C)
- Operating Humidity: No Restrictions
- Operating Altitude: No Restrictions
- Vapor Output Hose: 10 feet
- Power Cable: 10 feet
- Pressure Supply: Built-in Air Pump
- Dimensions: 13 x 11 x 8"
- Weight: 12.6 lbs

This unit displays digital readouts for evap and high pressure testing providing a solution to difficult to diagnose automotive leaks. Mobile repairs are now possible as this unit includes a built-in air pump to use without the need of shop air.

This specifically engineered unit allows today's technician to quickly and efficiently locate and repair the complete spectrum of evap and high pressure, intakes, exhausts, vacuum lines, cooling systems, manifolds, catalytic converters, brake boosters, passenger compartment air, water leaks and much more. This kit comes complete with all the adapters for evap low pressure testing and universal high pressure testing capabilities. Mastercool now offers the professional technician the capability of complete automotive smoke detection testing in a single unit.

**FEATURES:**

- High-precision gas pressure sensor ensures accurate data
- 3.5" color LCD screen, provides intuitive and clear test data reading
- Guided operating software is user friendly and available in multiple languages
- Digital, lightweight, integrated and portable design, suitable for multiple environments
- 3 built-in high-power air pumps, offers faster and thicker smoke generation
- Device leakage self-inspection
- Pressure decay test to determine whether there is leakage
- Smoke test to find leakage points
- Durable one-way valve ensures that smoke does not flow back to contaminate the device
- Easily set target system pressure test time under test and air pressure units (PSI/KPa)
- Non-toxic and non-corrosive smoke
- 10' 12V power cables with durable clamps
- Heavy duty 10' smoke injection hose
- Built-in pressure regulated at 0.44-0.5 PSI for safe EVAP testing, Maximum out 20 psi for high pressure testing
- Large easy to read pressure decay gauge and graph

**Accessories Included:** full set of block off caps, exhaust cone, evap schrader valve remover/installer, evap service port adapter hose, 2 oz. smoke producing fluid, bladder for intake testing, smoke hose, power cord, bladder cap, smoke hose cone gasket, smoke hose gasket

**COLOR LCD DISPLAY**

