



DESCRIPTION:

This all inclusive trainer shows the evaporative system components in an easy to handle display package. It includes a small fuel tank and cap, a purge solenoid, fuel tank pressure sensor and a vent solenoid. The purge solenoid can be pulse activated to provide real life action and to allow system testing. A simple switch opens and closes the vent solenoid, simulating a typical vacuum decay system to allow system operation and monitoring. The fuel tank pressure sensor is provided with a regulated five volt reference and ground can be tested using traditional pressure sensor methods. The trainer is ideal for use with a smoke tester so that instruction can verify and quantify leaks, make repairs and simulate a system monitor to verify the system repair. The fuel tank allows a good view of the smoke and a light will easily illuminate the leaks. Various leaks can be induced and the sizes modified to simulate the "vehicle" being tested.

EDUCATIONAL ADVANTAGES:

- Demonstrates typical EVAP system operation
- Test points for diagnoses.
- 0.020" & 0.040" leaks can be created via manual valves.
- Includes PWM factivation for Purge Solenoid.

FEATURES:

- Portable 2' x 4' Mylar panel (w/ stand)
- Vacuum Pump for reducing pressure
- Fuel Tank
- Fuel Tank Pressure Sensor
- Filler Neck w/ OEM Cap
- Purge solenoid (PWM)
- Rollover valve
- OEM canister
- OEM vent valve
- OEM service port
- Illuminated switches
- Charcoal Canister

FEATURES (CONT.):

- Service Port
- Test Points:
 - Purge Solenoid Valve
 - Vent Valve
 - Fuel Tank Pressure Sensor
 - PWM

SPECIFICATIONS:

Size – 48” x 12” x 26” - Includes Stand (122 x 31 x 66 cm)

Weight – Approx. 35 lbs (16 kg)

Power – 12 Volt Battery (NOT included)