

# The next generation of EVAP Leak Detection



**Part No. 500-0100**

## ***The MotorVac Cool Smoke™ With New “Cold Smoke” Technology.***

The patented ‘Cool Smoke’ process does not use a heat source to generate its UV dye enhanced smoke. No heat source means the machine produces a high density smoke immediately. Cool Smoke does not require the use of nitrogen or inert gases, as with competitor’s machines, to prevent possible explosive combustion within the smoke machine.

The MotorVac Cool Smoke unit features a dual mode leak detection feature. Provides the option of testing for leaks with or without smoke at the push of a button.

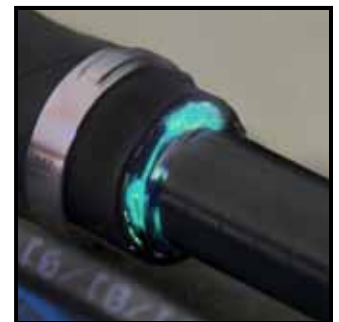
### **Additional features include:**

- Pressure and vacuum leak diagnostics
- Automatic shut-off
- Easy read flow gauge
- Smoke solution with UV enhanced dye
- Accessory kit
- Powerful 50 watt light to easily locate leaks

The cabinet design provides technician-friendly onboard storage of all adapters and accessories.



*Smoke exposes the leak.*



*UV light fluoresces dye deposit left by solution.*

## What's Included

**UV Dye Enhanced Smoke Solution** 200ml/6.8 oz.  
(PN: 400-1054)-  
Good for over 300 tests

**EVAP Service Port Adapter Fitting-**  
Used to connect to OBD-II  
EVAP Systems

**50 Watt Lamp-**  
Powerful white light makes it  
easy to find smoke  
(16 ft./4.88 M power cable  
w/ battery clips)



**Cap Plug Set-**  
Used to plug internal  
and external openings  
ranging in size from  
1 5/32" to 4 1/4"

**Cone Adapter-**  
Used to apply smoke  
into intake and exhaust  
systems

**Schrader Removal/  
Installation Tool**

**Smoke Diffuser-**  
Used for finding wind  
and water leaks

## Optional Accessory



**UV Phazer NEO-**  
(PN: 413025)  
High output UV LED

## Features

### Patented "Cold Smoke" Technology

- Does not use a heat source to produce smoke
- No warm up time, produces smoke instantly
- No risk of explosion/combustion inside unit
- Operates with shop air
- No harmful vapors from burning of oil

### Dual Mode Leak Detection

- Test for leaks with or without smoke
- Verify repairs
- Test for leaks during routine maintenance

### UV Dye Enhanced Smoke solution

- Leaves a UV dye stain at the source of the leak, eliminates guessing

### Automatic Safety Shut Off

- Shuts off the flow of air when the machine is off
- Safe for unattended operation

### Pressure and Vacuum Gauge

- Allows for pressure and vacuum decay testing

### On Board Storage Cabinet Design

- Allows for convenient storage of all adapters, caps, cones and accessories

## Specifications

Required voltage	12 Volt DC
Shipping weight	18.5 Lbs / 8 Kg
Shipping dimensions	14" x 14" x 12"
Shipping dimensions	35 x 35 x 31 cm
Power cord length	10 Ft / 3M
Supply hose	10 Ft / 3M
UPC	628604001348

**MOTORVAC**  
**Cool Smoke**  
**EVAP Leak Detection System**

ZMM11-00377 REV1