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 it's 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.
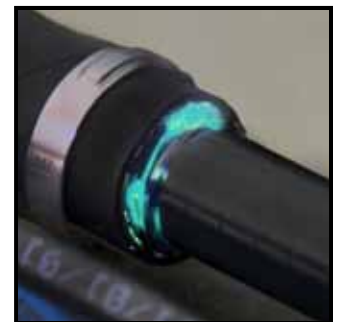
Additional features include:

• 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 flouresces 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