



Catalog number: VOC-2

Product name: Volatile Organic Compounds Detector

Brief description: VOC detector with two dry contacts and audible and visual alarms.

Long description: The VOC-2 detector is designed for enclosed spaces where chemical reagents or known VOC pollutants could leak into the air and pose a danger to personnel. This detector can cover up to 10,000 sq. ft. of clear, open space. It is designed to operate two-speed fans using two dry contacts that close at the appropriate low and high concentration levels for the toxic gas being detected. Standard calibration is with Toluene for set points at 1000 and 2000 PPM. Specific set-points for a wide variety of gases can be set at the factory. It also includes visual indicators on the front of the unit for low and high level with an audible alarm at the high level. The VOC-2 is constructed of heavy, damage-resistant PVC with vandal-proof screws. Units are available with integral (standard) or remote (optional) sensor heads. Typical installations include chemical storage facilities and personnel lounges in industrial buildings.

**TYPICAL SPECIFICATIONS FOR VOC-2
VOLATILE ORGANIC COMPOUNDS
DETECTION AND CONTROL UNITS.**

1. Supply, install and connect at locations shown on drawings ACME VOC-2 Volatile Organic Compounds Detection and Control Units.
2. Units shall be fully electronic incorporating solid state circuitry with built-in temperature compensation, factory calibrated at LOW and HIGH levels.
3. Each unit shall include visual indication for "Power ON", "LOW LEVEL" and "HIGH LEVEL" status. (Gas and levels of detection are specified by client).
4. At HIGH operating level the unit shall activate an integral audible alarm.
5. Unit enclosure shall be gasketed and made of corrosion resistant material.
6. Power supply shall be 24/120/220 VAC (clients choice). Provide SPDT control relay contacts for each level of gas.