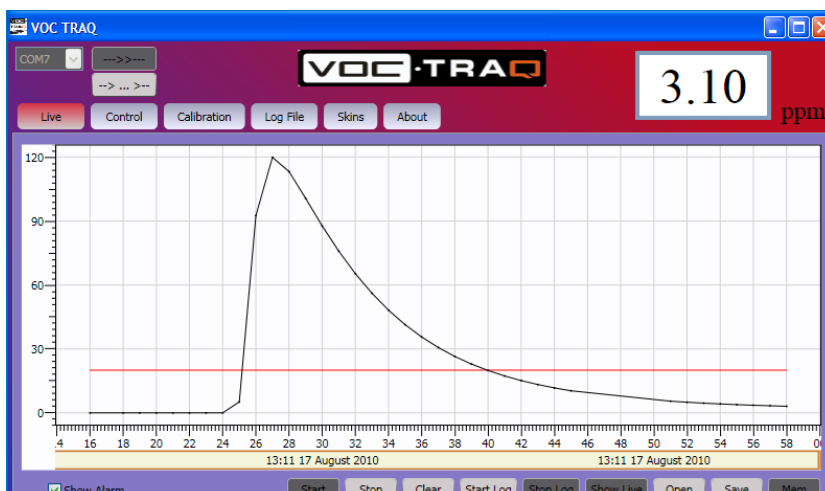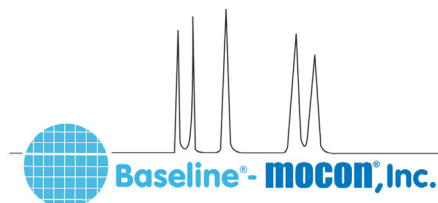# VOC·TRAQ™

USB Toxic Gas Detector & Data Logger

An extremely sensitive toxic gas detector designed for monitoring many toxic gases in real time or for logging long term event data. Picture is almost actual size.

Air Quality Analysis For:

- Cleanrooms
- Educational Facilities
- Work Environments
- Public Places
- Leak Detection

Included Accessories

- USB cable
- VOC-TRAQ PC software

Optional Accessories

- Device stand
- Rechargeable 50 hour battery for data logging without a PC
- USB server
- Wireless USB extender

Portable Photoionization Detector (PID)

The VOC-TRAQ™ total volatile organic compound (TVOC) detector is the easiest way to monitor and record PID detectable TVOCs using any PC with a Windows® operating system. Using the award winning Baseline®-MOCON® piD-TECH® *plus* photoionization detector (PID) makes the VOC-TRAQ the most reliable, accurate, and inexpensive portable TVOC detector on the market.

Designed for ease of use whether you are an air quality consultant, safety engineer, maintenance manager, or just concerned about TVOCs in your indoor environment.

The USB compatible VOC-TRAQ can operate while connected to a PC, or it can remotely store up to 36,000 sample readings with the detector's internal memory using the optional rechargeable power supply. Alarm levels are programmable with LED and/or audible notification. The VOC-TRAQ is also compatible with numerous USB accessory options.

Baseline®- MOCON®, Inc.

Specifications

Gases Monitored: Many Volatile Organic Compounds (VOCs)

Not for use in Hazardous areas

Sensor: Baseline®-MOCON®, Inc. piD-TECH® *plus* photoionization detector, 10.6eV Lamp

Available Dynamic Ranges (Isobutylene):

Part #042-963   0.02 to 20ppm (Silver piD-TECH® *plus*)
Part #042-962   0.2 to 200ppm (Bronze piD-TECH® *plus*)
Part #042-961   2.0 to 2000ppm (Black piD-TECH® *plus*)

Operating Temperature: -4 to 104 °F (-20 to 40 °C)

Operating Humidity: 0 - 90% RH, non-condensing

Response Time: T90 10 seconds typical

Accuracy: +/- 3% of reading, w/ constant temperature and pressure

Dimensions: 1" dia x 3.6" H (2.5cm dia x 9.1cm H)

Weight: 1.9 oz (54 g)

Internal Memory: 2 Mb EEPROM Memory with programmable sample frequency

Output: USB

Power: Powered from USB (5.0 VDC, 40 mA) or power supply

Calibration: Software controlled

Computer Requirements: Windows XP/Vista/7 PC or equivalent via USB

VOC·TRAQ **Interface Options**