

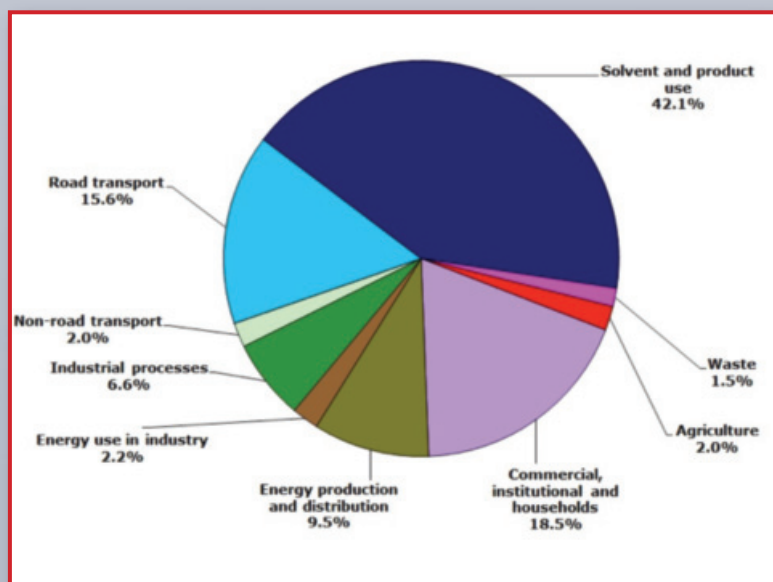
GENERAL[®]

Data Logging VOC Meter

Ideal for making ballpark measurements of mixed-gas volatile organic compound (VOC) levels as part of an indoor air quality (IAQ) maintenance program. Much less expensive than photo-ionization meters designed to make precise measurements of VOC levels from a single gas.

Features:

- Metal-oxide semiconductor sensor within vented ball housing detects ammonia, toluene, ethanol, hydrogen sulfide (H₂S) and cigarette smoke
- Makes ballpark measurements of total VOC concentration as well as accurate measurements of ambient temperature, relative humidity (RH), dew point and wet bulb temperatures.
- Logs up to 32,000 data points. Meter's entire capacity can be devoted to VOC readings, or devoted one-third each to VOC, ambient temperature and RH readings.
- Powerful data logging software that downloads readings to PC for display/printing as table or graph. Software supports four data logging modes—including starting and stopping recording without a PC.
- Adjustable high VOC concentration audible alarm
- Min/Max memory (for all measured parameters) and data hold
- Separate automated procedures for VOC zero adjustment and background calibration
- Manually offsettable temperature and RH sensor drift
- Large backlit dual-readout LCD
- 15-minute Auto Power Off (can be disabled)
- Low battery indication
- Tripod mount



VOCs by source

CE
RoHS



No. VOC08

GENERAL[®]

Data Logging VOC Meter

Specifications:

VOC Measurement Range / Resolution:
0 to 50 ppm / 0.01 ppm

VOC Warmup Time:
10 minutes first use, 2 minutes thereafter

VOC Sensor Type / Longevity:
Metal-oxide semiconductor / 5 years (typical)

Temperature Measurement Range:
14° to 122°F (-10° to 50°C)

Temperature Measurement Accuracy / Resolution:
±1.2°F (0.6°C) / 0.1°

RH Measurement Range: 10 to 90%RH

RH Measurement Accuracy / Resolution:
±5% of reading @77°F (25°C);
±7% of reading elsewhere in range / 0.1%RH

Dew Point Measurement Range:
-99.2° to 118°F (-73° to 47°C)

Wet Bulb Measurement Range:
12.2° to 118.8°F (-11° to 48.2°C)

Data Logging Capacity: 32,004 points

Display Type / Size:
Dual readout LCD / 2 in. (51mm) diagonal

Auto Power Off Trigger:
15 minutes of front-panel inactivity
(can be disabled)

Operating Temperature:
32° to 122°F (0° to 50°C)
@ 0 to 95%RH, non-condensing

Dimensions: 8.3 x 2.4 x 1.0 in. (210 x 60 x 25mm)

Weight: 7.2 oz. (204g), including batteries

Power Source:
(6) "AAA" batteries (not included)
or included 110VAC adaptor

Includes:

Handheld Instrument, PC-compatible Data Logging Program on Mini-disc, USB Cable, AC Adaptor, Soft Pouch, User's Manuals, Warranty




Paints and solvents are among the biggest sources of VOCs



No. VOC08

2 Year
Limited
Warranty

 General Tools & Instruments

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