



The Photovac 2020 Miniature Portable Photoionization Detector measures low levels of volatile organic compounds (VOCs) in air, soil and groundwater.

The Photovac 2020 weighs less than 2 pounds and is ideal for fast detection of VOCs in environmental and industrial hygiene applications. Powerful integrated datalogging software with downloading capability to popular spreadsheet programs enables information to be presented in table or graph format.

Specifications:

Range	: 0 - 2000 ppm
Detection limit	: 0.5 ppm
Accuracy	: $\pm 10\%$ or ± 2 ppm
Dimensions	: 25.0 cm x 8.0 cm x 7.0 cm : (10.0" x 3.0" x 3.0")
Weight	: 0.79 kg (1.75 lbs)
Display	: 2 Line, 16 Character LCD for alphanumeric status : 4-character, backlit LCD for numeric
Alarms	: Audio/visual
Sensor	: Photoionization, 10.6eV electrodeless discharge tube
Battery	: 7.2V Ni-Cad
Battery life	: 8 hrs
Data logging	: 1000 data points

Features:

- Detects VOCs to 0.5 ppm
- Small and light-weight
- Photoionization cell is not affected or poisoned by hydrocarbon sample
- LCD with backlight
- Built-in data logging
- Automatic calibration

Applications:

- Waste-site screening
- Groundwater testing
- Industrial hygiene monitoring
- Indoor air quality testing
- Fugitive emissions

Accessories:

- **Standard**
 - Battery charger
 - Spare battery
 - Carrying case
 - Water filter
 - Short probe
 - Long probe
- **Optional**
 - Serial cable
 - Calibration kit
 - Data analysis and graphing service



CSA Classified - Class I, Division 1, Groups A,B,C & D