

36061-TE

Formaldehyde & TVOC Tester

Compact, handheld Indoor air quality tester for testing for Formaldehyde (HCHO) & Total Volatile Organic Compounds (TVOC).

These are found in construction, cleaners, chemical plants, paints, panelling, carpets, new cars etc.

[Display:] Dual 4 Digit 3/8" Red LED display

[Range:]

HCHO: 0.000 to 2.888mg/m³

TVOC: 0.000 to 9.999mg/m³

Power: 2 x "AA" Cells

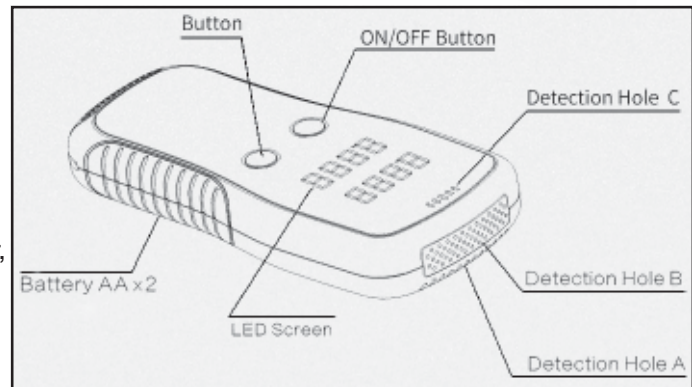
L: 5-1/4" W: 2-3/8" T: 7/8" WT: .4



User Guide:

Procedure will occur each time you turn on Unit.

1. Install 2 x "AA" Alkaline batteries.
2. Press the left "ON/OFF" Button
Alarm will Sound, Power LED will be Red
2. Screen will display a 200 second countdown timer for preheating Unit for testing. At the end of the preheating period Power Led Turns Green.
3. Place the Unit in open air, or a source of good quality air, for 3-5 minutes then and press down right "SET" Button to calibrate the unit.
4. The Unit is ready for testing.
To Turn OFF, Press & Hold "ON/OFF" Button for 6sec.



PM_{2.5} refers to airborne particulate matter (PM) that have a diameter of under 2.5 microns, which is about 3% the diameter of a human hair. Commonly written as PM_{2.5}, particles in this category are so small that they can only be detected with an electron microscope

PM₁₀ refers to particles less than or equal to 10 microns in diameter that are so small that they can get into the lungs, potentially causing serious health problems. 10 microns is less than the width of a single human hair.
Coarse dust particles (**PM₁₀**) are 2.5 to 10 microns in diameter.

VOC is Volatile Organic Chemicals (or Compounds)

TVOC or "Total Volatile Organic Chemicals (or compounds). Refers to the total concentration of multiple airborne VOCs present simultaneously in the air.

HCHO: or Formaldehyde. A VOC that can be present in the air. At **levels** higher than 0.1 parts per million (ppm), some people may have health effects, such as: Coughing, watery eyes, burning sensations of the eyes, nose, and throat.

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