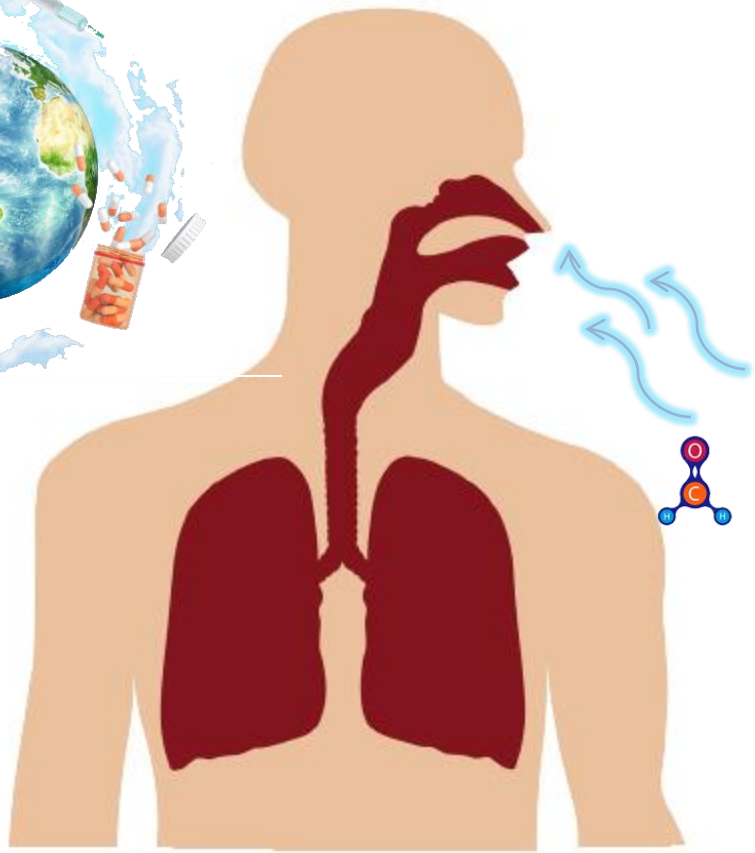
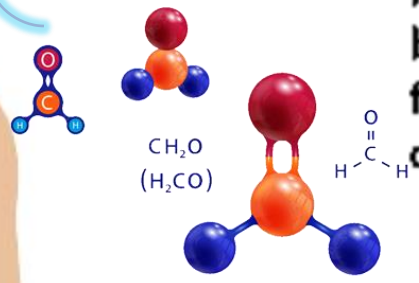
FORBIX SEMICON Formaldehyde / VOC monitor

Why VOC monitor is much required?

- Because volatile organic compounds (VOCs) and other toxic gases can produce major health effects, continuous VOC monitoring may be *necessary* ***"to alert nearby Workers if harmful concentrations are reached."***







Exposure to formaldehyde in the home can irritate

- Eyes
- Nose
- Throat
- Skin

It can also increase breathing problems for people with health conditions like

- Asthma
- Chronic obstructive pulmonary disorder (COPD)

FORBIX SEMICON TECHNOLOGIES PRIVATE LIMITED,
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FORBIX SEMICON®

FORBIX SEMICON Formaldehyde / VOC monitor

VOC



Benzene (C_6H_6)

Xylene (C_8H_{10})

Toluene (C_7H_8)

Ammonia (NH_3)

Other hydrocarbons



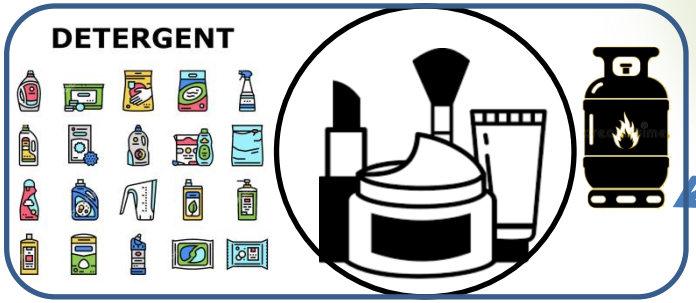
Oil industries,
wood industries
In cosmetics,
paint factories

Benzene exposure can cause bone marrow cells to not produce red blood cells
or it can cause the white blood cells of your immune system to fail.

Xylene and toluene exposure can cause sleepiness, stumbling, irregular heartbeat, fainting
or even death. Xylene vapors are mildly irritating to the skin, eyes, and lungs.



Pesticides industries
Plastic manufacturing company
Chemical industries



They are found in every home. Gasoline, kerosene, lamp oil and furniture oil are all examples of hydrocarbons.

Ammonia is used in manufacture of plastics, explosives, textiles, pesticides, dyes and other chemicals.

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FORBIX SEMICON®

FORBIX SEMICON Formaldehyde / VOC monitor

FORBIX SEMICON company produces 3 different types of VOC monitor.

Sl no.	Description	Color	Use
1	Tabletop VOC monitor (FBXYF3T)		❖ Device runs on 12volt DC power supply. A 120-220VAC to 12Volt DC adapter comes along with the device ❖ Apparatus is designed for indoor use
2	Handheld VOC monitor (FBXYF3)		❖ Device runs on rechargeable battery. ❖ Micro USB charger to be used to charge the battery ❖ Apparatus is designed for indoor use only
3	Data logger VOC monitor (FBXYF3DI)		❖ Device runs on 12volt DC power supply. A 120-220VAC to 12Volt DC adapter comes along with the device ❖ Each and every real time readings will be recorded (24x7) ❖ Apparatus is designed for indoor use only
4	New version VOC monitor		❖ Device runs on 12volt DC power supply. A 120-220VAC to 12Volt DC adapter comes along with the device ❖ Apparatus is designed for indoor use

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