



WESTMINSTER

INTERNATIONAL LTD

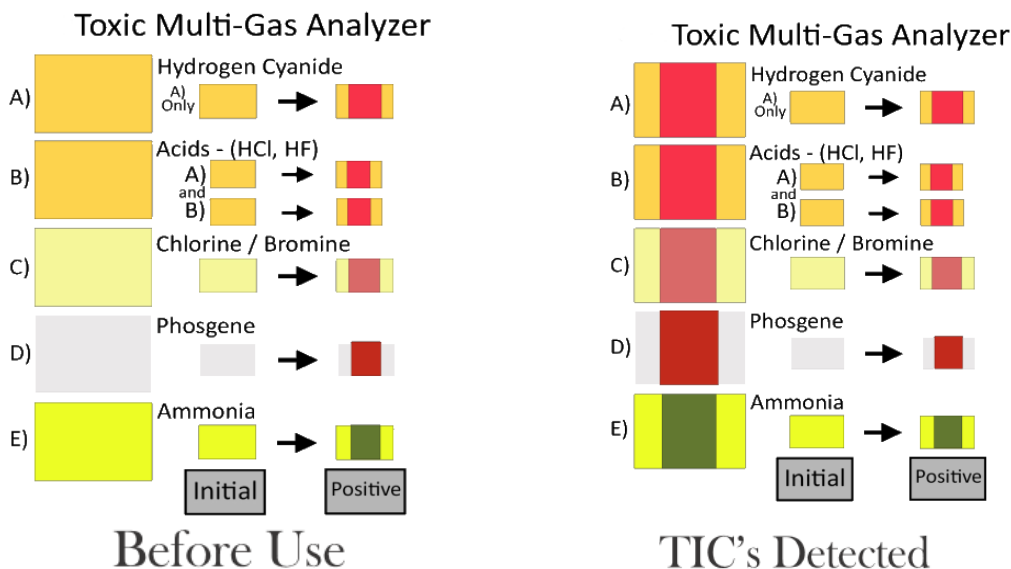
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WG Toxic Industrial Chemical Identifying Card



The WG Toxic Industrial Chemical Identifying Card is a very thin card with several cells that change colour very rapidly when exposed to specific TIC's.

The colour change can be seen visually even in a dim light; this allows the user to interpret the results during the day or night.

It can detect and identify five different Toxic Industrial Chemical that are classified as Common High-Risk Toxic Industrial Chemical in the NATO hazard index ranking, including:

- Chlorine
- Ammonia
- Acids such as hydrochloric acid and hydrofluoric acid
- Hydrogen cyanide
- Phosgene

* detection cells for another TIC's can be added by request.

The detection times at the AEGL and IDLH levels, is very short. For example, at the IDLH level of chlorine is 10 ppm, the detector is able to detect chlorine within 36 seconds.

The detector shows no false positives, unlike other very expensive and difficult to operate equipment. Even minimally trained people can use the detector successfully to obtain accurate and reliable results.

FEATURES

- Detects five of the common high-risk TIC's including:
 - Chlorine
 - Ammonia
 - Acids
 - Hydrogen cyanide
 - Phosgene
- Detects TIC's quickly at IDLH levels so action can be taken to limit exposure and reduce casualties
- Designed for simple use, even by unskilled personnel in the field.
- Full colour instructions
- Individually sealed detectors which do not require battery's or specialised equipment
- No reagents are needed to activate or use the card. Just open and use.
- Non-hazardous waste
- Testing is complete in less than 2 minutes
- The visual colour change can be seen in the day or night-time.

CONTENTS

- 1 x WG Detector card with printed reference chart.
- 1 x instruction manual

COMMON USERS

- First response teams
- CBRN/HAZMAT teams
- Military forces
- Personal security agencies
- Civil agencies
- Commercial companies

USE INSTRUCTIONS

1. Open the envelope using the notched edge and remove the detector from its package.
2. Expose the detector by gently waving it in the air.
3. Observe any colour changes on the detector and compare it to the printed reference chart. If the colour in represented area matches, then that particular toxic gas is present. The colour will appear in the middle of the sensing area.

Note: HCl and other acids will cause the colour of group A and B to change from yellow to red. Hydrogen cyanide will cause ONLY group A to change from yellow to red.

4. If colour change was observed, take appropriate action.
5. Fill in the Name, Date, Time and Location on the back of the detector.

Note: some colours may fade over time. Take a photo.

1. Report and record the results and save the exposed card.

Chlorine / Bromine



SPECIFICATION

- Dimensions: 4.25x3x0.1 in
- Weight: 12 grams
- Analysis Method: Colorimetric
- Shelf Life: 24 Months
- Testing Time: Less than 2 minutes
- Storage Temperature: 32 to 75 F (0 to 24 C)

PERFORMANCE

	TIC	IDLH Level	Time for Detection
1	Chlorine / Bromine	10 ppm	36 Sec
2	Ammonia	300 ppm	24 Sec
3	Acids	50 ppm	18 Sec
4	Phosgene	2 ppm	1 - 2 Sec
5	Hydrogen Cyanide	50 ppm	30 Sec