

# DETECTING THE INVISIBLE



**NEW CASSETTES  
NOW AVAILABLE!**



**CHAMELEON<sup>®</sup>**  
DETECTING THE INVISIBLE™

First Responders and military personnel deal with dangerous situations every day. In the face of chemical threats, minutes may make the difference between life and death.

***The Chameleon makes chemical detection easy.***

Just put on the armband and you're ready to go.



# CHAMELEON<sup>®</sup>

DETECTING THE INVISIBLE™



The Chameleon is the most innovative hazardous chemical detection device on the market today! Morphix Technologies has revolutionized simple color change technology and made it rugged to meet the needs of first responders, law enforcement and military personnel under real-life conditions. The Chameleon easily attaches to the forearm for hands-free detection of gases and vapors in the air - no need for a liquid sample.

The Chameleon armband is field-configurable, allowing you to decide which chemical threats you need to detect. The Chameleon armband is designed for easy on/off to fit any forearm; even over turn-out gear. It can be used for one cassette or as many as ten.

The Chameleon was originally developed to meet the stringent requirements of the U.S. Marine Corps. The rugged design allows for use in hot and cold conditions and in wet or dry environments. Even after immersion in water - fresh or salt water - just shake off the residual water and detect the invisible threats.



Unexposed



Exposed

Chemical detection has never been easier. If half of the viewing window changes color - the chemical is present; it really is that simple. No power, no calibration.

## DETECTING THE INVISIBLE... BECAUSE WHAT YOU CAN'T SEE CAN HURT YOU!



### Technical Specifications:

|                        |                                |
|------------------------|--------------------------------|
| Cassette Shelf-Life:   | 24 months room temperature*    |
| Cassette Service Life: | 24 hours                       |
| Temperature Range:     | -30°C to 50°C (-22°F to 122°F) |
| Humidity Range:        | 20 to 100%RH                   |
| Immersion:             |                                |
| Salt Water:            | 1 hour                         |
| Fresh Water:           | 1 hour                         |

\*Phosphine cassettes 6 month shelf-life, if stored at room temperature

DEVELOPED UNDER FUNDING BY:



## SENSORS AVAILABLE

LOW PH (ACID)

HIGH PH (BASE)

CHLORINE/FLUORINE

DIBORANE

HYDRAZINE

HYDROGEN SULFIDE

IODINE

PHOSPHINE

PHOSGENE

SULFUR DIOXIDE

### STARTER KITS

- ONE ARMBAND
- HARD CARRYING CASE
- TEN CASSETTES EACH:

#### HAZMAT

- LOW PH (ACID)
- HIGH PH (BASE)
- CHLORINE/FLUORINE
- HYDROGEN SULFIDE
- PHOSGENE

#### CLAN-METH

- LOW PH (ACID)
- AMMONIA
- HYDROGEN SULFIDE
- IODINE
- PHOSPHINE

## ADDITIONAL SENSORS COMING SOON



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