

▶ Chameleon

Detection kit for toxic chemicals



Technical specifications

- Cassette shelf life:** 24 months at room temperature
Cassette operating time: 24 hours
Operating conditions:
- Temperature range: -30 °C to 50 °C (-22 °F to 122 °F)
 - Humidity range: 20% to 100% RH
- Water immersion:** 1 hour (fresh or salt water)
Sensitivity to VME (weighted average value over an 8 hours) : Color change in less than 30 minutes
Sensitivity to half IDLH (30-minute exposure limit value) : Color change in less than 5 minutes

Product description

The **Chameleon** is a highly innovative toxic chemical detection device. It attaches easily to the forearm for hands-free detection of gases and vapors in the air. Easy to use and affordable, it's a unique chemical detector that can be used by military, police, fire fighters and rescue operations.

Whether you're investigating an industrial chemical accident, working in a methamphetamine lab or conducting military reconnaissance in a hostile environment, ensuring safe breathing conditions is essential to the safety of everyone involved. The **Chameleon** chemical detection armband has been designed to meet these threats.





Morphix Technologies has prioritized the development of its products with the advice of the US military and law enforcement agencies. **Chameleon** chemical detection cassettes are therefore available for a wide range of high-risk toxic industrial chemicals identified by the US government.



In addition to its ease of use and low cost, the **Chameleon** chemical detector is designed for use in arctic, tropical and desertic conditions. It can even be immersed in water. That's why the **Chameleon** is used by U.S. Navy boarding crews.

Chemical detection has never been this simple. If half the viewing window changes color, the chemical is present; it's that simple!

▶ Kits available:

	Kit name	Content	Item number	Cassettes Refill
	HazMat Detection Kit	Two (2) Armbands: Ten (10) pouches containing one cassette of each of the following: Chlorine/Fluorine, Hydrogen Fluoride, High pH (base), Hydrazine, Hydrogen Sulfide, Iodine, Low pH (acid), Phosgene, Phosphine and Sulfur Dioxide	Standard armbands (14"): 085110 or Extra Long armbands (18"): 085110XL	085111
	Clan-Meth Lab Detection Kit	Two (2) Armbands: Ten (10) pouches containing one cassette each of the following: Ammonia, Hydrogen Sulfide, Iodine, Low pH (acid), Phosphine	Standard armbands (14"): 085120 or Extra Long armbands (18"): 085120XL	085121
	Chemical Suicide Detection Kit	Two (2) Armbands: Ten (10) pouches containing one cassette each of the following: High pH (base), Hydrogen Sulfide, Low pH (acid), Phosphine, Sulfur Dioxide	Standard armbands (14"): 085140 or Extra Long armbands (18"): 085140XL	085141
	Fire Investigator Safety Kit	Two (2) Armbands: Ten (10) pouches containing one cassette each of the following: Ammonia, Hydrogen Cyanide, Hydrogen Fluoride, Hydrogen Sulfide, Low pH (acid), Nitrogen Dioxide, Phosgene, Sulfur Dioxide	Standard armbands (14"): 085190 or Extra Long armbands (18"): 085190XL	085191