XPLORIR

Continuously detect and identify gas threats in real-time even within complex gas mixtures.

XplorIR is the only handheld gas/vapor detector that can accurately detect and identify 5600+ unknown chemical threats and complex mixtures in seconds. Use XplorIR to continuously monitor for immediate answers during high-threat operations, or flip to point-and-shoot mode for isolated target intelligence.

Continuously monitor 5600+ gas/vapors:
- » Chemical Warfare Agents
    - • Nerve Agents
    - • Blister Agents
    - • Choking Agents
- » Hazardous Chemicals
    - • TICs
    - • TIMs
    - • VOCs

Features:
- » Clear, visible results in seconds
- » Simple operation
- » Designed for use in harsh environments
- » 24/7/365 Reachback
- » Provides accurate ID of up to 6 components in real-time even within complex gas mixtures.

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Specifications

Technology	FTIR (Fourier Transform Infrared Spectroscopy)
Sample Type	Gases/Vapors
Gas Measurement	1.8 meters, multi-pass gas cell, 38ml volume
Size	5.8" x 12" x 5.6"
Weight	5.5 lbs
Operating Temperature	0 to 50° C (32 to 122° F)
Operating Humidity	0-95% non-condensing
Battery Life	6 hours
Connections	GPS WiFi (802.11 G)
Ruggedness	Dust; Waterproof/Resistant; IP 54
Sample Pump	Active, 1 l/min
Identification Time	< 30 seconds
Libraries	5,600+ Gases & Vapors TICs, CWAs, VOCs, WMDs, Industrial Chemicals, Solvents, Hydrocarbons
Power	Rechargeable Li Ion battery
Database	ThreatAssist; integrated chemical information database
Decon	Spray or wipe-down with bleach or detergent
Warranty/Support	1 Year Warranty 24/7/365 Support Reachback with data analysis
Remote Data Access	*TeamLeader:* App available for download on Apple or Google Play