XplorIR: Gas Identification for Rapid Response

It is 2:00 A.M. and your agency has just been dispatched to an explosion at a home in a heavily populated residential area

Once the resulting flames have been extinguished, your recon team performs an initial site assessment. While LEL readings are relatively low, CO and PID readings are extremely high. Neighbors complain of acrid odors and difficulty breathing. It seems you have just stepped into a clandestine meth lab, and you need answers… ***FAST!***

Such incidents are far too common for first responders and mitigating them requires actionable intelligence on the myriad toxic gases and vapors filling the atmosphere. While multi-gas meters and PIDs play a critical role in these scenarios, such first-entry devices don't provide the gas and vapor identification capability required to tell the whole story. That's where the XplorIR® comes in.



The hand-held XplorIR gas and vapor system can identify over 5,600 chemical products in seconds downrange

And with its sophisticated atmospheric compensation and mixture analysis algorithms, the XplorIR can report up to 6 compounds within the dirtiest of environments with minimal operator interaction. And when expert help is needed in the middle of the night, reachback scientists are on call to review the XplorIR data you upload to the cloud using the TeamLeader app on your smartphone.

Hazardous Chemicals	Chemical Warfare Agents
TICs	Nerve Agents
TIMs	Blister Agents
VOCs	Choking Agents
And many more toxic products	

Whether a complex toxic gas release is nefarious or unintentional, the next time your agency is called to secure public and environmental safety, be prepared with the XplorIR. It will definitely save time, and it just might save lives.

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