

# THREAT ID

RedWave  
TECHNOLOGY

RedWave's ThreatID is the **ONLY** portable FTIR system capable of identifying more than 5,500 gases and vapors as low as 25ppm.

Capable of identifying more than **22,000** powders and liquids

Onboard database provides additional information on any library

No downtime from oversaturation;  
**24/7** reachback support



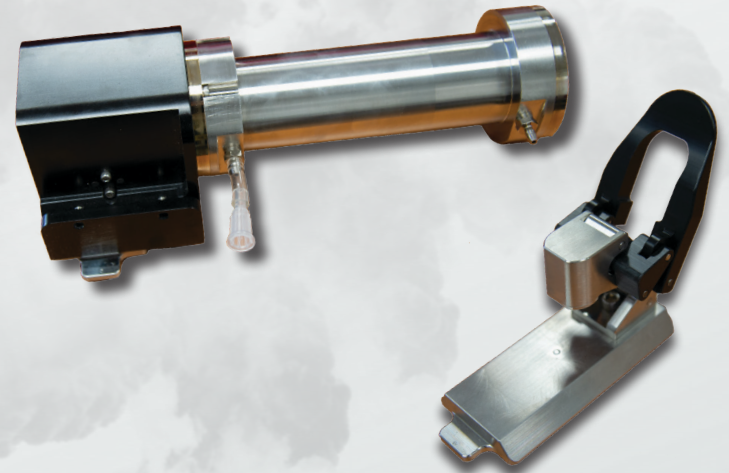
## **ThreatID expands your capabilities by providing positive identification of all materials: Powders, Liquids, and Gases.**

- **10 second module change over from powders and liquids to gases and vapors**
- **Fail-safe design: no alignment, calibration, or configuration required**
- **Multiple gas sampling methods**
  - **Tedlar bags for low concentrations**
  - **Syringes for headspace or higher concentrations**



## **RESULTS WITH CONFIDENCE**

- **Advanced, multi-level search easily identifies samples combining a primary search for consumer products, mixture analysis for complex samples and functional group classification for confirmation**
- **Automated warnings for dangerous or problematic samples**
  - **Protein, explosives, CWA**
  - **Mixtures, water**



# RedWave's ThreatID can identify thousands of gases, powders, and liquids all in one device.

- Narcotics (including Fentanyl/Fentanyl Derivatives)
- Toxic Industrial Chemicals (TICs)
- Chemical Weapons (WMD's) including Novachocks
- Explosives
- Consumer Products
- Pharmaceuticals



Instantly toggle to **THREATASSIST**, RedWave's proprietary on-board chemical information database.

*Fully integrated, on-board chemical hazard database provides instant information on chemical properties, hazards, and response information such as common names, IDLH, and PID correction factors. The database contains information from NIOSH, PubChem, Wisser, and other reputable sources. It is linked directly to the ThreatID's spectral library for instant, accurate information related to the sample's identity.*



## One Software, One Training

- **Single software package for all your identification needs: Gas, Liquid, Powders**
- **Common procedures with integrated video guides makes it easy to remember how to use and reduces training requirements**
- **Multiple training options available; On-site, online, single day, multiple shifts**

## Reachback Support - 24/7/365

- **Immediate support for usage and technical issues at any time**
- **Experienced chemists to answer any sample or data interpretation questions**
- **Real time remote viewing support through Wi-Fi connectivity, GPS included in device**
- **Seamless data transfer through integrated email feature**



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