

**CONFIDENT FTIR IDENTIFICATION OF OVER 22,000  
CHEMICALS IN A COMPACT, POWERFUL PACKAGE**

# PROTECTIR

## GROUND BREAKING DATA ANALYTICS

Provides the most confident  
answers for multi-component samples

## POWDER & LIQUID IDENTIFICATION

- TICs
- Consumer Products
- CWAs
- Narcotics
- Explosives
- Chemicals

Add & create your own  
chemical/compound libraries





## **RUGGED & DEPENDABLE:**

Using proven FTIR and indestructible diamond ATR sample interface technology, it easily identifies powders and liquids with little user input.

*Compliance: CE, Mil spec 810G, IP67, CAN/CSA-C22.2, UL61010-1*

## **INNOVATIVE SOFTWARE**

Combines the latest developments in optics, mechanical design, and data analytics to provide consistent and accurate results.

Data immediately shared wirelessly with the **TeamLeader App** for archiving, remote viewing and advanced processing.



## **REDWAVE INTRODUCES THE “TEAMLEADER” APP**

1. Immediate access to ProtectIR results
2. Real-time ProtectIR GPS location
3. Access to proprietary threat database
4. 24/7 access to Reachback

**KNOW THE  
HAZARDS IN  
REAL TIME**

