PROTECTIR

Accurate identification of solid and liquid threats.

Confidently identify thousands of chemical threats anywhere with the portable ProtectIR. Compact and lightweight, it's the ideal "grab and go" platform for rapidly assessing chemical threats.

Identify

22,000+ Solids and Liquids:

- » Hazardous Chemicals
  - • TICs
  - • TIMs
  - • VOCs
- » Narcotics (+ fentanyls)
- » Explosives

Features:

- » Clear, visible results in seconds
- » Create your own chemical/compound libraries
- » Simple operation
- » Designed for use in harsh environments
- » 24/7/365 Reachback

MADE IN THE USA

P**ROTECT**IR

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Specifications

Technology	FTIR (Fourier Transform Infrared Spectroscopy)
Sample Type	Solids, Liquids
Sample Interface	Diamond ATR (Attenuated Total Reflectance)
Size	6.5" X 9.25" X 3"
Weight	5 lbs
Frequency Range	4000 – 650 cm
Resolution	4 cm
Display	4.3", 480 x 272
Connections	USB 2.0 WiFi (802.11 G) Bluetooth
Durability	IP67, Mil spec 810G
Search Technique	Automated Mixture Search
Alarms	Protein, Explosive, CWA, Water
Libraries	22,000+ Powders and Liquids. TICs, Narcotics, CWA, Explosives, Consumer Products, Chemicals
Power	Rechargeable Li Ion battery, 6 hour run time
Database	ThreatAssist; integrated chemical information database
Decon	Spray, wipe-down or dunk with bleach or detergent
Warranty	1 Year Warranty 24/7/365 Support Reachback with data analysis
Remote Data Access	*TeamLeader:* App available for download on Apple or Google Play

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