

Product Datasheet

ThreatID™

Handheld Solids/Liquids and Gas/Vapour Detector

ThreatID™ from 908 Devices provides emergency and military responders with the ability to accurately identify a vast range of chemical threats with a single, portable, battery-operated system.

Identify 23,000+ solids/liquids and 5,600+ gas/vapours

- Chemical Warfare Agents (CWAs)
- Hazardous Chemicals
 - TICs
 - TIMs
 - VOCs
- Explosives
- Narcotics

Features

- Transition from gas/vapour sampling to powder and liquids in seconds, no tools required.
- No alignment, calibration, or configuration required.
- Simple operation.
- Designed for use in harsh environments.
- No downtime from oversaturation.
- 24/7/365 Reachback.
- Built-in wireless communication.
- Ability to create your own custom search libraries.



Specifications

General	
Technology	FTIR (Fourier Transform Infrared Spectroscopy)
Sample Type	Powders, Liquids, Gases Interchangeable
Solids Measurement	Diamond ATR (Attenuated Total Reflectance)
Gas Measurement	4 metre, multi-pass gas cell, 160 ml volume
Size	35.56 cm × 27.94 cm × 15.24 cm (14" × 11" × 6")
Weight	6.8 kgs (15 lbs)
Integrated Computer	Quad-core 64-bit CPU, 4GB RAM, 64GB SSD
Operating System	Android
Display	10" HDMI, Touchscreen
Connections	USB 2.0 WiFi (802.11 G) Bluetooth Ethernet
Camera	Integrated sample surface camera
Power Connector	Rugged, waterproof, IP67
Alarms	Protein, Explosive, CWA, Water, Mixture, Low Signal
Libraries	23,000 powder and liquid 5,600 gas and vapour TICs, Narcotics, CWA, Explosives, Consumer Products, Chemicals, Pharmaceuticals
Search Technique	Primary (Correlation) Automated Mixture Search Functional Groups
Database	ThreatAssist; integrated chemical information database
Decontamination	Spray or wipe-down with bleach or detergent
Reachback	24/7/365 Support Automated Reachback Email On-line support and troubleshooting

Specifications are subject to change without notice.
For the most up-to-date specifications, please visit www.southernscientific.co.uk

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