

MX⁹⁰⁸

Real-Time Threats. Real-Time Detection.

MX908[®] is a multi-mission, handheld mass spectrometer utilized by elite responders conducting chemical, explosive, priority drug, and hazmat operations around the world.

PORTABLE MASS SPECTROMETER



 908devices

BLG
SAVUNMA SANAYİ

MX908: A CRITICAL TOOL IN THE RESPONDER TOOLKIT



MX908 detects compounds at trace levels and combines unparalleled sensitivity and selectivity, providing users with confident results and actionable intelligence other handheld technologies cannot. The power of high-pressure mass spectrometry™ (HPMS) accurately discriminates priority threats from the broad range of interferents that lead to false alarms with other commonly used technologies.

AERO MODULE



TRACE MODULE



VAPOR MODULE



DETECT AND IDENTIFY CHEMICALS IN ANY PHASE

With the MX908, one device can analyze any sample you encounter regardless of size or phase of matter. This flexibility combined with the MX908 expanding target list ensures that responders have a device that can evolve with new and emerging threats.

MULTI-MODE THREAT DETECTION



Solids



Liquids



Vapors



Aerosols

MX908 EXCELS WITH ACROSS



BULK
VISIBLE

GRAMS
PPM

RESIDUE
BARELY VISIBLE

MILLIGRAMS
PPM/PPB

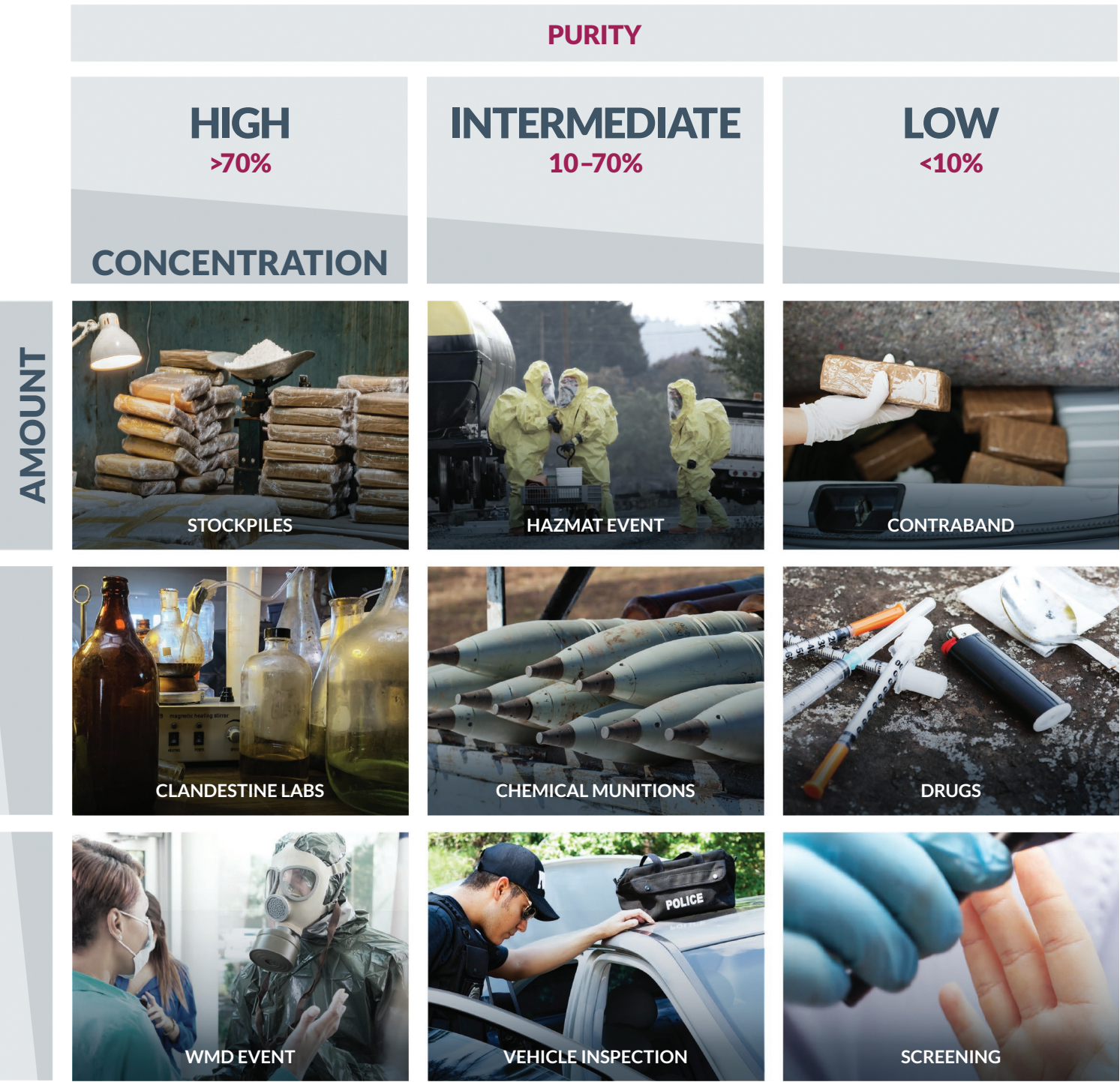
TRACE
INVISIBLE

NANOGRAMS
PPB

MX908 EXCELS WITH A BROAD RANGE OF SAMPLES AND CONCENTRATIONS

The MX908 is powered by high-pressure mass spectrometry (HPMS) technology, which enables responders to detect and identify chemical hazards from bulk to true trace concentrations. MX908 is 1 million times more sensitive than commonly used Raman and FT-IR technologies. Depend on high-fidelity identification for the visible to the invisible, all with one device.

SAMPLES THE THREAT LANDSCAPE



YOUR MISSION DEFINES YOUR MODE



DRUG HUNTER

Methamphetamine

Heroin

Cocaine

Cannabinoids

Fentanyl and 2000+
Fentanyl Analogs

Cathinones

And More...



CW HUNTER

Novichoks or
A-series Agents

Pharmaceutical
Based Agents
(including fentanyl,
carfentanil, and
remifentanyl)

Legacy Warfare
Agents (G, V,
and H-series)



EXPLOSIVE HUNTER

Homemade
Explosives

Commercial
Explosives

Military
Explosives

Precursors

Based on your specific mission objectives, choose an MX908 Mission Mode that leverages specialized software and hardware configurations to optimize performance for hunting certain chemical classes.



Identify narcotics in low concentration mixtures (well below 5%)



Fentanyl Classifier provides coverage for 2000+ fentanyl analogs



Establish trace chemical evidence linkages for interdiction, checkpoint operations, and more



Add case information with the MX908 remote application



Improve officer safety with limited exposure risk



Only field deployable detector for trace identification of Novichoks



Identifying Novichoks and other CWAs by name is essential for decontamination and medical response



Only field deployable detector for identification of aerosolized threats



Quantify chemical warfare agents in real time



Allow for broad threat coverage in any state with a single device



Identify trace explosive residues



Identify explosives by name to guide response



Identify aerosolized chemical threats dispersed from IEDs and other munitions



Analyze samples safely with no threat of igniting sensitive materials



Establish trace chemical evidence linkages for checkpoint operations, HME lab response, and more



ALARM

TNT
CAS. 116-96-7

Event 5

X
EXIT



DETAILS



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MX908

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