Specifications

Camera	
Explosives identified	A variety of military , civilian , and homemade explosives: Black Powder, AN, TNT, DNT, Tetry, PETN, Gun Power, NG, RDX, fireworks, C4 etc.
Sampling	dipstick tracking trace particles
Databases	open to user, can add new types of explosives
Alarm	Sound / light
Sensitivity	Mix: Nanogram explosives, even pictogram sulfur
Identifying speed	< 8 Seconds
Warm-up time	< 20 Seconds
False alarm rate	<1%
Display	10 inch TFT color touch screen
Consumption	<300W
Power	AC220V 50Hz
Operating temperature	-10℃ ～ 55℃

Introduction

Advanced PIMS technology (Photoionization Ion Mobility Spectrometry) , can detect black powder and all explosives which are prohibited by ICAO.
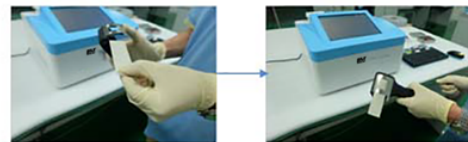
Key Features

• High sensitivity: can detect at least 100 Nanogram powder, including fireworks and civil homemade explosives.
• High speed identifying
• Advanced migration tube ensures high resolution
• Automatic cleaning system that can prevent inject pollution
• Renewable gas purification system
• Data open to user, can add new explosives
• Built-in printer that can print test results at any time
• Dipstick can be reused
• Supports network control and transfers
• Unlimited storage, USB port to output the data
• Fashionable design
• Light weight: less than 15kg
• Size: 400mm(L)*380mm(W)*180mm(H)
• 10 inch TFT touch screen in color display
• Friendly operation software
• Fast identifying speed and accurate results

Testing

Prepare testing stick and get sampling paper ready

Print the test result   Insert the sampling paper   Take sampling