

Portable Explosives Trace Detector PR- 7300 ETD



Features

Professional design and light weight
Top advanced PIMS technology
Extremely high sensitivity: can reach 100 Nano gram level
2.8 inch TFT touch screen in color display
Fast indentify speed and accurate result
Battery backup time: more than 6 hours



SECU SCAN HD300 ETD adopt advanced PIMS technology(Photoionization Ion Mobility Spectrometry), can detect black powder and all explosives which are prohibited by ICAO.

SPECIFICATIONS

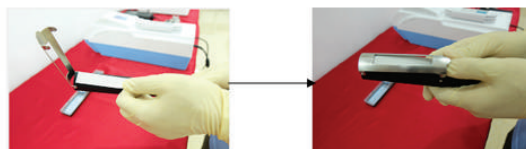
Technical Parameters

Explosives identify	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 type explosive
Alarm	Sound / light
Sensitivity	Mix: Nano gram explosives, even pictogram sulfur
Sensitivity limit	100 Nano gram TNT
Identify speed	< 8 seconds
Warm-up time	< 20 minutes
False alarm rate	≤ 1%
Display	2.8 inch TFT color touch screen
Consumption	< 300W
Power	AC187-240V 50/60Hz
Operating temperature	-10°C ~ 55°C

Highlights and Advantages

High sensitivity: can detect at least 100 Nano gram powder, including fireworks and civil homemade explosives.
High speed indentify
Advanced migration tube ensures high resolution
Automatically cleaning system can prevent inject pollution
Renewable gas purification system
Data open to user, can add new explosive
Dipstick can be reused
Unlimited storage, USB port to output the data
Fashionable design
Light weight: less than 4.3kg
Size: 470mm(L)*170mm(W)*165mm(H)

Prepare testing stick and get sampling paper ready



Check test result



Insert the sampling paper



Take sampling