



EXPLL
TECHNOLOGIES

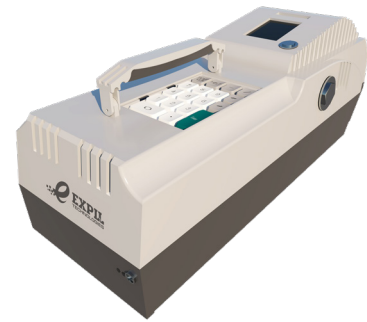


Portable Explosives Detector

A HIGHLY SENSITIVE DESKTOP SYSTEM.

Introduction

- IMS (Ion-mobility spectrometry) technology.
- 2 Hour run-time.
- Built in re-chargeable Lithium battery.
- Less than eight seconds of identification time.
- Advanced migration tube design ensures high resolution.
- Automatic cleaning system.
- Open database that can be customized by users to add/edit new types of explosives.
- 2.8 inch TFT colour touch screen.
- Unlimited Storage, USB port to output data.



Touch Screen · <6 Second detection · Built in results printer · Network & USB Storage backup · for Mobile applications

Basic Parameters

Indifiable Explosives	All military, commercial and improvised explosives, such as Black Powder, AN, TNT, DNT, Teteryl, PETN, Gun Power, NG explosive, RDX, Semtex explosive, C4.
Explosives And Drugs Samples	New samples can be added as needed
Startup Time	Less than 20 minutes
Analysis Time	Less than 5 seconds
False Alarm Rate	Less than 1%
Detection Rate	More than 99%
General	
Database	Can be upgraded with new as needed
Sampling method	Samples wipe with test paper, adsorption sampling
Data Storage	Text print or picture
Alarm	Audio and screen visual information
Display	2.8" TFT touch screen
Electrical	
Power Supply	AC110v or 220V %±10 (specify when ordering)
Power Adapter	Output 19V DC recharge of device
Battery parameter	Lithium battery: 14.8V 4400mAh
Environmental	
Operating Temperature	°14F to °131F [°10-C to °55C]
Storage Temperature	°14F to °122F [°10-C to °50C]
Operating Humidity	%45 to %95 (non-condensing)
Working pressure	60kPa to 106kPa
Physical	
Size	470mm(W) x 170mm(D) x 175mm(H) 18.5"(W) x 6.7"(D) x 6.9"(H)
Weight	9.48lbs [4.3kg]
Model Codes	
EXP-NTD2	Handy trace amounts of explosives and narcotics detector

CAD DIMENSIONS

