

Electronic Stethoscope Plus Non-Linear Junction Detector LIEDS 2220

A very sensitive Electronic Stethoscope Plus Non-Linear Junction Detector has been made to detect very weak sound of mechanical run back timers and electronic timing systems in improvised explosive devices e.g. mechanical timing devices, Wrist watch, Analog type watch by crystal detection sensor.

while it is also Non linear junction detector having crystal detection sensor for detecting the electronic circuits commonly found in improvised explosive devices and radio transmitters Wireless devices, e.g. Digital devices, Mobile Phone, Electric Circuit, Remote control devices digital watch and similar devices, that can indicate the presence of an improvised explosive. It can detect all above mentioned items through solid materials, such as walls, bricks, glass, plastic, concrete, inside the ceiling, wood, packing materials etc.

Nowadays terrorist connect bomb with Mobile phone, when they want to blast the bomb, Just they dial connect mobile number, the bomb become blast. This is very latest way for bomb blasting. There is no such like bomb detect device in the world except of LIEDS 2220.

Some terrorist connect the bomb with remote control device, when the target reach to close just push the button for blasting.

LIEDS 2220 can detect Mobile, Wireless, Remote control and electric devices which are using for bomb blasting.

The Old way for bomb blasting is connect the bomb with watch, LIEDS 2220 can detect all kind of timing devices clearly.



Specification

LIEDS-2220 Process Control Unit

- (1) Size: 90×42×150(mm)
- (2) Weight: 700g (including battery)
- (3) Material: Aluminum
- (4) Operating temperature: temperature - 5°C ~ 70°C, humidity: RH 10~90%
- (5) 24hours working capability (9.6V)

Detection Head

- (1) High-sensitive detection head

Stereo headphone

- (1) Using high-sensitive headphone
- (2) Operating frequency range: 10 ~ 25,000Hz

Equipment packing

- (1) Engineering special plastic case
- (2) Lock keeping the inside safe as well as protecting form the impact
- (3) Not affected by chemicals
- (4) Weight: 9kg (including device)
- (5) Waterproof



Applications

LIEDS 2220 is essential device for Police , Military and Special Force EOD/IEDD forces around the world. Special application at Airport, Check Points, Govt Buildings, Power Plants, Nuclear Zone, Police & Military Zone, Oil and Chemical Zone and Religious Centers.

Features

- 1) Convenience: Portable, simple use, light weight
- 2) Capable of synchronous hearing and detecting long distance range with safety
- 3) Enables to detect the cellular phone, wireless phone etc
- 4) Enables to connect with other devices (recorder, computer) by using RCA jack
- 5) Enables to listen and monitor the digital frequency (incoming call conversation etc)
- 6) Enables to detect through world wide solid materials (walls, bricks, glass, plastic, concrete, inside the ceiling, wood, packing materials etc.)
- 7) Enables to detect electric circuit and charged circuit.
- 8) Audios frequency proof sensor provide very pleasant operation in noisy area
- 9) Enable to detect all kind of watch or clock in any environment
- 10) Compatible with EOD suit and EOD robot
- 11) Enable to provide function to 2 users by 1 unit at the same time
- 12) Enable to work in any environment
- 13) Nothing is effected on its operations (temperature or environment)

The system is provided complete with the following items:

- * Weatherproof, Audio proof and high sensitive Crystal sensor with extension able telescope
- * Processing Control Unit (Included Battery)
- * Headphone
- * Charger
- * Connection Jack
- * Waterproof, Special High Density Equipment Case
- Headset Bluetooth (option)
- Bluetooth TX (option)
- * User Manual



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Worldwide Technologies

Detection capability

- . All kind of charged circuit detection
- . Every electronic product (ported and wireless)
- . Charged electric wire/ device
- . Analog product detection
- . Detection of digital signal (devices)
- . LIEDS-2220 have capability to detect an explosive from the distance of approximately 60cm depending on the per each devices.

Special features

- . Light weight, portable
- . Easy and simple use
- . Detection capability of various devices (digital/analog devices, telephone, cellular phone, wireless , electric toy, camera, computer, camcorder, wall / inside of concrete / inside of ceiling)
- . Accurate detection; its detection is very fast and find an accurate location
- . In the case of existing electronic stethoscope made by other suppliers are affected by surrounding noise because their electronic stethoscope detecting audible frequency. But LIEDS-2220 is audio proof It is not affected by surrounding noise as filtering audible frequency
- . It does not require preparatory time and consumption materials like other products. As you turn on LIEDS-2220 and then you can use it directly.
- . It is made by 100% patented technology, so you can get more convenient A/S (service after sale)



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