

DT-880

Electronic Audio Detector



DT-880 electronic audio detector is a kind of professional audio equipment which adopts radio frequency technology to detect suspicious mechanical displacement device in target area. The electronic audio detector can detect the electronic pointer timing detonating device and mechanical timing detonating device hidden under various packaging coverings. Electronic detonating device includes timing detonating device made of electronic watch, pager and various remote control devices.

The electronic audio detector supports local and remote listening functions. You can use it to cooperate with UAV & robot to realize remote control and distortion free listening function. It is convenient for the investigation of remote operation on explosive initiation device in the scene of security inspection and explosive disposal. At the same time, the electronic audio detector can be used as a security technology equipment for anti reconnaissance, in order to detect electronic eavesdropping devices and hidden video devices. It has the features of high sensitivity, long detection distance, strong penetrability, easy to carry and operate.

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Application Scenarios

As an essential equipment for security inspection and explosion-proof, electronic audio detector is widely used in security inspection places such as security, public safety, anti-terrorism, explosion-proof, military, airport, station, port and other security staff.



Product Highlights

- ©High positioning accuracy: the product adopts radio frequency audio detection technology, with the characteristics of high-precision positioning.
- ©Long range listening without distortion: it supports remote undistorted listening with UAV and robot.
- ©Low noise: adopt built-in nondestructive sound detection technology and noise cancellation technology to restore the original sound realistically.
- ©Human computer interaction intuitive: LCD display sound waveform, support scanning speed four adjustable.
- ©Ready to use: easy to operate and available after startup.
- ©Long standby time: low power consumption, device support 20 hours of long-time work.
- ©High reliability: support IP67 protection level .
- ©Harmless to people: the detector meets the requirements by HJ/T10.2 Guidelines for Radiation Environmental Protection; and it is totally harmless to human body.

Product Specification

Parameter	Technical Index	
Working voltage	3.7V	
Antenna polarization mode	Circular polarization	
Screen	LCD screen	
Noise reduction earphone	Noise reduction capability \geq -20dB (A)	
Remote listening function	Support	
Endurance under max consumption	\geq 20H	
Battery type	Lithium battery	
working temperature	-30°C~55°C	
Store temperature	-40°C~70°C	
Protection level	IP67	
Detection distance	Mechanical watch \geq 2.5m	
	Mechanical alarm clock \geq 0.5m	
	Electronic timing devices \geq 0.5m Digital display timer \geq 0.5m	
penetrability	Mechanical watch	100mm polyethylene foam + 200mm A4 printing paper(70g)
	Mechanical alarm clock	100mm polyethylene foam +200mm A4 printing paper(70g)
	Electronic timing devices	100mm polyethylene foam+200mm A4 printing paper(70g)
	Digital display timer	100mm polyethylene foam+200mm A4 printing paper(70g)
Product dimension	(209mmx132mmx154mm) \pm 5mm	
Transit case dimension	(410mmx290mmx268mm) \pm 10mm	
Product weight	0.96kg \pm 0.05kg	
Working humidity	\leq 93%	