

## A Multi Purpose Signal Measuring Equipment for Anti-Eavesdropping and Anti-Videotapping, Investigation and Evidence Collection

D8000-Plus is a professional handheld anti-Eavesdropping and Anti-Videotapping, device. It can monitor and identify all wireless videotaping equipment indoor or inside the car quickly and efficiently.No matter how those videotaping equipments camouflage themselves as something as clothes buttons, bags, tea cups, books, etc.), even if the device is hidden in the couch, on the ceiling and cement wall, they still ca be be located accurately.

D8000-Plus is highly integrated with three working mode. All modes inter-change can be finished via a multi purpose switch. One mode is cell phone mode for detecting the cellphone signals only. Another mode is wideband mode for detecting wireless signals range from 0-8000MHz. The other mode is Frequency Counter Mode for measuring the wireless signal range from 10-3000MHz. It can measure the frequency of all the digital and analog signals,such as mobile phone, wireless remote control, digital transmission station, car key, walky talky, 1.2G/2.4G wireless camera, wireless microphone, WIFI, WMAX and so on. It is easy to be operated. The equipment is designed LCD display.

D8000-Plus is with built-in lithium battery equipped with a smart charging system to make the battery working best. Designed with aircraft grade aluminum case to ensure high capability and durability of the equipment. All the completed set are packed in a military-grade suitcase,more protective and easier to be carried.

# D8000-Plus





## Features:

- 1.8 bit LCD display
- Multi-functional navigation key operation and the function mode is optional
- This machine can measure the frequency of any digital and analog signal
- 20 extrasensory synchronous RF signal strength indicator , sound and light vibrate silent alarm is optional
- Squelch adjustment
- 2 hour Low-power lithium battery
- High, medium and low battery LCD display
- LED charge status indicator
- Configured with full-band antenna and charging adapter

## Frequency Counter Mode Specification:

Resolution: 10 KHz ( digital signal ) 1 KHz ( analog signal )

Impedance: 50 Ohms (MCX connector )

Frequency range: 10 MHz - 3 GHz

Sensitivity: -35 dBm    Maximum Input: 15 dBm

## Cellphone signal Mode Specification:

Impedance: 50 Ohms (MCX connector )

Frequency range: U.S. BANDS

LTE 700 CDMA 800 GSM1900 CDMA2000

LTE2300 WIFI 2400

EURASIAN BANDS

LTE 800 GSM900 GSM1800 WCDMA2000

LTE2600 WIFI 2400

Sensitivity: -60 dBm    Maximum Input: 15 dBm

## Broadband Wireless Signal Mode Specification:

Detection Frequency: 0-10GHz

Detection sensitivity: -65dBm

Audible alarm and mute function

## Operation:

1. **SQL Knob** : Adjusting the received signal strength
2. **Multi-functional navigation key**: Press the button for 2 seconds to change the working mode , the test frequency range can be changed by up or down button in frequency meter mode multifunction key : 500MHz bandwidth can measure the range of 10 MHz to 0.5 GHz ; 3000 MHz bandwidth can measure the range of 500 MHz to 3 GHz; Right or left button can change the vibration , sound and light and mute warning display ; clicking multifunction key to keep count. Cell phone signal test mode function keys can change the sensitivity ( high, medium and low ) by up or down button . Right or left button can change the vibration , sound and light and mute warning display. Wideband wireless signal test multi-function up or down button can change the sensitivity , there is 20 level can be selected, press the left and right direction can change the vibration, sound and light and mute warning display.





## Precautions:

1. **Battery:** digital frequency meter D8000-Plus is the use of rechargeable NiCd battery, on the premise of full battery , it can be used 3 hours;Please use the appendant charger when charging, the charging time is about 4 hours . In order to preserve battery life, please take the battery recharged after the electric quantity running out , which can prevent the memory effect to extend battery life. For ease of use the recommendation is to use backup battery for replacement.
2. **Signal input:** In order to prevent damage to the machine, the singal input cannot be higher than the maximum frequency.When the frequency count installed the antenna, there may be some unknown frequency because the machine would get some of the weaker signals due to the large signal gain , once the signal reaches the normal standard of signal strength and frequency will be stable display .
3. **Antenna selection:** Full-band antenna can cover more bands , such as HF, VHF, UHF, CDMA, GSM, WCDMA, LTE, WIFI.
4. **Test distance:** Because there is a variety of RF signal from all around , resulting in the meter read the frequency value is not determined, the impact factors including : transmit power, signal strength, antenna matching , barrier or a different location under test may be affected.

## Standard Configuration:

Device Host, Battery, 3 Antenna, 3 Interchangeable plugs, Charging adapter.

## Quality Assurance:

Our company provides product warranty within three years from the date of purchase. Under normal use during the warranty period, if the equipment fails, we will provide free warranty, but not including self-modifying, non- approved replacement, damage caused by strong signal input that exceed the specification, failure caused by misuse, abuse or external damage. The company will charge the fee which is out of warranty.

- This warranty does not include anything other than the machine itself
- This warranty does not include the cost generated by transport
- The Company does not provide warranty service beyond the scope of those warranty
- The Company reserves the right to modify the specification

