

Sweepmaster F2560 Plus



Model : -

Sweepmaster F2560+ Professional Counter Surveillance System
The Sweepmaster F2560+ is a fully integrated portable counter surveillance device designed to detect and locate the presence of covert surveillance devices or bugging devices. It contains everything the counter surveillance professional needs to perform a thorough 'sweep' of any premises or vehicle. It uses the very latest digital technology to provide very high sensitivity across a wide frequency range that ensures detection and location of even the weakest radio transmissions such as those used in covert surveillance devices. VHF, UHF and Microwave transmitters will be detected by the F2560+; in fact anything that transmits a radio signal between 1 MHz and 6.0 GHz (6000 MHz). Such devices include miniature room transmitters, mains powered transmitters, telephone transmitters, video transmitters, mobile telephones, tracking devices, walkie talkies etc. The F2560+ also features a digital 'peak pulse' detector. This enables it to detect signals from devices that only transmit momentarily and to 'latch' a LED and notify you that a signal has been detected. Such devices include vehicle trackers, GSM devices (SMS text messages), or 'Burst' transmitters that accumulate information and transmit it in short 'bursts'. As well as locating signals swiftly and easily, the F2560+ will display the frequency of the signal detected up to 2560 Mhz. This valuable feature enables the user to quickly verify whether the detected signal is from a genuine innocent radio device or something more suspicious. The F2560+ also features a telephone interface so it can be connected directly to a telephone line to check for the presence of radio transmitting devices or other types of hard-wired listening devices attached to the line such as infinity bugs. The whole package with accessories is supplied in an ultra-protective carry case. Supplied Accessories- Antenna Wand with Whip Antenna- Earphones- Telephone Connection Cables- 10V DC Charger- Soft Protective Carry Case- Shoulder Strap- Protective 'Storm' Carry Case
Detailed spec
ANTENNA INPUT Connector: BNC Socket - 50 Ohm
Input Frequency Range: 1MHz - 6GHz
Sensitivity 100MHz: -46dBm
200MHz: -46dBm
500MHz: -45dBm
1GHz: -40dBm
2GHz: -28dBm
5GHz: -7dBm
Demodulation Sensitivity for 50mW Audio: -30dBm (meas'd at 500MHz 50% AM 1kHz)
Frequency Response: 400Hz - 5kHz +/-2dB
TELEPHONE INPUT Connector: FCC68 6/4
Input Frequency Range: 1MHz - 6GHz
Sensitivity 100MHz: -39dBm
200MHz: -32dBm
500MHz: -29dBm
1GHz: -27dBm
2GHz: -15dBm
5GHz: -1dBm
Demodulation Sensitivity for 50mW Audio: -24dBm (meas'd at 500MHz 50% AM 1kHz)
Line Audio: Frequency Response: 400Hz - 5kHz +/-2dB
Sensitivity for 50mW Audio: 10mV RMS
Frequency Response: 200Hz - 15kHz +/-1dB
Line Isolation: 500V DC
INSTRUMENT DISPLAY Type 16 x 2 Alpha-Numeric OLED
RF Signal Strength: 10 element bargraph
RF Carrier Frequency: 2560.0MHz (2.56GHz) maximum
INTERNAL AUDIO AMPLIFIER Output Power: 0.25W
Frequency

Counter surveillance equipment > Sweep Equipment > Sweepmaster F2560 Plus

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Response: 300Hz - 15kHz +/-1dB
Headphone Connector:
3.5mm Jack
VOX TRIGGER
Number of Bursts: 4
Burst
Duration: 40ms
Burst Frequency: 12.5Hz
Tone Frequency:
3.2kHz
Loudness: 90dB SPL @ 1m
MISCELLANEOUS
Internal
Battery: 7.2V 110 mAH Li-Ion rechargeable
Operating
Duration - fully charged battery: 8 hours
Charge Time - using
supplied charger: 3 hours maximum
Operating Temperature
Range: -10 to +50 degrees C
Relative Humidity: < 90%
Dimensions: 170 x 165 x 52 mm
Weight: < 1 kg.

Price : € 3.444,54