

HANDHELD COUNTER- MONITORING DEVICE HCM1



SECURITY
made in Germany



The **unival HCM1** is designed for fast field strength measurements & sweeps of homes, offices, hotel rooms, persons and objects from 10 MHz up to 12 GHz!

The **unival HCM1** provides fast localization of bugs and eavesdropping devices. Field strength and position of transmitting devices will be indicated through optical and acoustic signal, while the HCM1 sensitivity adjustment eliminates false alarms.

The **unival HCM1** enables the user to detect and locate various transmitting signals (in real-time) in the surroundings, which are a potential threat in terms of eavesdropping and information theft, wherever a professional sweep with the **unival PCM1** bug detection device is not possible due to space limitations.

KEY FEATURES:

- 100% made in Germany, according to highest German quality standards
- Detection & locating of transmitting devices within seconds
- Frequency Range form 10 MHz to 12 GHz
- Optical and acoustical field strength signal
- **Autosense Button for real-time adjustment of detection strength**
- Including complete antenna set for different frequency ranges
- Light weight, small & most portable
- Easy upkeep and no maintenance required
- Detects even the most cleverly concealed transmitting devices



POLICE
LAW ENFORCEMENT



VIP SECURITY



MILITARY SECURITY



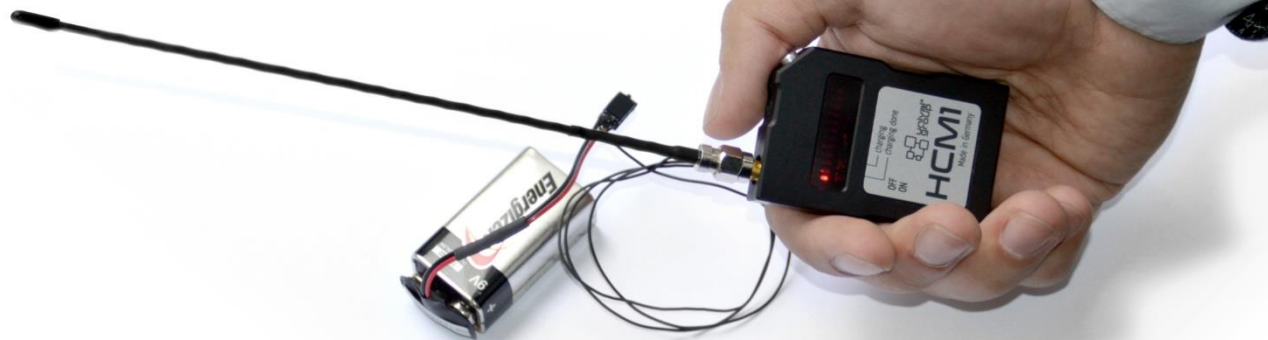
FRONT DESK SECURITY



INTELLIGENCE AGENCIES
STATE SECURITY



100% MADE IN GERMANY



SPECIFICATIONS

Dimensions	60 * 40 * 10 mm (without antenna)
Weight	40 g (with omni-directional antenna)
Antenna set	<ul style="list-style-type: none">• 1 x Omnidirectional antenna (short/ 433 MHz)• 1 x Omnidirectional antenna (long/ 20 - 500 MHz)• 1 x Log-periodic antenna: Directional antenna 800 MHz - 2500 MHz• 1 x Log-periodic antenna: Directional antenna 2000 MHz - 12000 MHz

TECHNICAL DATA

Frequency range	10 MHz – 12.000 MHz
Input impedance	50 Ohm
Display	12 point LED display
Sound	Internal speaker or headset (2.5 mm headset jack/mono)
Power supply	Lithium-Polymer (3.7 V)
Operational time	3 hours
Charging time	1,5 hours
Connector	SMA microwave socket
Modulation methods	FM, NFM, WFM, AM, PCM, PAM, DECT, WLAN, GSM, Spread Spectrum, SSB
Settings	Via Auto-sense button
Additional accessories	Charger & antenna set

SENSITIVITY

Detection limit	10 MHz	-52 dBm	30 MHz	-60 dBm
	100 MHz	-53 dBm	500 MHz	-51 dBm
	1000 MHz	-53 dBm	2500 MHz	-56 dBm
	5000 MHz	-51 dBm	7500 MHz	-50 dBm
	10000 MHz	-40 dBm		