LOCKHART **ULTRASONIC**

The latest edition to the Lockhart family, designed to detect in real time ultrasonic frequencies between 10kHz and 110kHz.

While many TSCM tools focus exclusively on high-frequency detection, this leaves a critical blind spot: threat signals concealed at lower ultrasonic frequencies. LOCKHART Ultrasonic bridges this gap by visualizing the ultrasonic spectrum with the same intuitive simplicity and functionality operators expect from the LOCKHART brand.

KEY **FEATURES**

- **Dual-Mode Detection:** Pair with headphones to both visualize and listen to ultrasonic emissions, allowing for precise signal tracing and source identification
- **Portable:** Familiar form factor as Lockhart family
- **High Performance:** Equipped with a high-sensitivity receiver, an 80dB dynamic range, and extended battery life for all-day operations
- **Covert Threat Detection:** Capable of identifying unintended ultrasonic emissions from electronics or detecting covert data exfiltration via ultrasonic transmission channels
- **Adjustable signal peak analyzer and filter**
- **3 display modes:** Normal, Peak Hold & Average



Designed to operate in concert with other LOCKHART TSCM search products, this unit provides an additional layer of signals intelligence. It is a complementary tool for performing characteristic and link detection, completing your TSCM toolkit.

TECHNICAL **SPECIFICATIONS**

Headphone output	3.5mm female jack socket
Dimensions	3.6 In x 5.6 In x 1.1 In
Weight	11.3 oz. (inc. batteries)
Operating Temperature	32°F to 122°F
Power	2 x AA alkaline batteries
Frequency range	10kHz to 110kHz
Dynamic range	80dB
Sampling Interval	50ms
Sample acquisition time	4ms
Battery life	24 Hours (backlight on) 40 Hours (backlight off)



ABOUT KSL

Komcept Solutions Ltd was founded in 2001 and is operated by people who have vast experience working within Government, telecommunications and security industries.

With continuous curiosity, innovation and manufacturing expertise, we develop the highest quality of bespoke intelligence-gathering systems, TSCM equipment and training.

Their business is founded on security, integrity and environmentally responsible operations, supporting clients across the globe.

READY TO EXTEND YOUR CAPABILITY?

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THREAT MITIGATION DESIGN & INSTALLATION THREAT MITIGATION DESIGN & INSTALLATION

Extending TSCM Capability Beyond Conventional Detection