

THE INDUSTRY STANDARD IN TSCM EQUIPMENT

### **ABOUT REI**

For over 40 years, Research Electronics International (REI) has focused on protecting sensitive information by designing and manufacturing technical security equipment to protect against illicit information theft and corporate espionage. REI is recognized as an industry leader by corporations, law enforcement agencies, and government agencies for technical security equipment. REI's corporate offices, R&D, manufacturing facilities, and training center are located in Tennessee USA, with an extensive global network of resellers and distribution partners.

REI's selection of portable equipment quickly detects and locates electronic surveillance devices including hidden cameras, hidden microphones, WiFi, Bluetooth and other eavesdropping bugs. REI has the largest commercial technical surveillance countermeasure training facility in the world where experienced instructors teach the basic and advanced procedural concepts of conducting counter surveillance investigations.



### **MEET THE SALES TEAM**

REI customers come from all around the world and from a multitude of different backgrounds. We are very familiar with the unique challenges faced by those in the technical security field. With geographically-assigned sales staff and an extensive network of resellers around the globe, customers are assisted by individuals familiar with their needs and locale. Our friendly, knowledgeable team will work with you to identify the appropriate counter surveillance tools for your situation. We look forward to working with you.



Mrs. Michelle Gaw



Mr. Michael Scantland



Mrs. Pamela Petty



Mrs. Pamela McIntyre

# **RF DETECTION & ANALYSIS**









### OSCOR® SPECTRUM ANALYZER

#### The leader in portability and precision.

The OSCOR line of portable spectrum analyzers are designed with rapid sweep speed and functionality suited for detecting unknown, illegal, disruptive, and anomalous roque transmissions across a wide frequency range. The OSCOR sweeps a 24 GHz span each second. The built-in, auto-switching antennas and analysis software make it easy to deploy, capture, and compare spectrum data from multiple

- Investigate misuse of the RF spectrum
- Conduct RF emissions analysis
- Detect eavesdropping transmissions
- Perform site surveys for communications systems



## MESA® 2.0 - MOBILITY ENHANCED SPECTRUM ANALYZER

### Spectrum analysis with broadband portability.

The MESA 2.0 is a compact handheld spectrum analyzer with a 6 GHz frequency range (12 GHz with Down Converting Antenna). A patented feature called SmartBars™ makes locating RF energy feel like a Broadband receiver and also provides detailed spectrogram, waterfall, and persistence data. MESA® also includes special modes for Mobile Bands, WiFi, and Bluetooth.

- Speed and ease of use of a Broadband receiver with spectrum analyzer frequency data
- A tactical tool for detecting and locating source RF transmitters
- Includes carrier current; IR/Visible Light testing; and audio analysis capability

## **NEAR-FIELD RF DETECTION**

ANDRE® DELUXE NEAR-FIELD DETECTION RECEIVER

Broadband RF detection in the palm of your hand

The ANDRE® Deluxe Near-field Detection Receiver locates nearby RF, infrared, visible light, carrier current, and other types of transmitters. Quickly and discretely identify threats using the ANDRE's wide range of accessories specifically designed to receive transmissions across a 10 kHz to 6 GHz frequency range.

- Identify the location of suspicious signals
- Sweep secure areas to keep information private
- Detect a wide range of transmission types



# **NON-LINEAR JUNCTION DETECTION**

- Detect the presence of electronics, regardless of whether they are turned on
- Sweep walls, objects, containers, furniture, and other surfaces for hidden electronic devices
- Protect executives, celebrities, and other VIPs from illicit surveillance

## ORION® 900 HX NLJD

The longer wavelength of the ORION 900 HX excels at detecting older, less refined circuitry and penetrating dense surfaces including building and construction materials.

#### ORION® 2.4 HX NLJD

The shorter wavelength of the ORION 2.4 HX excels at detecting modern, surface mounted circuitry found in normal office environments.



### ORION® HX DELUXE NLJD

#### Interchangeable antenna heads for any situation.

The hand-held ORION HX Deluxe has interchangeable 2.4 GHz and 900 MHz antenna heads and is used to sweep areas for electronic semi-conductor components in order to locate hidden electronics and eavesdropping devices.



## **TELEPHONE & LINE ANALYSIS**

#### TALAN® 3.0 TELEPHONE & LINE ANALYZER

Analyze VoIP, digital, and analog telephone systems and other wiring.



The TALAN 3.0 Telephone & Line Analyzer represents state-of-theart capability to detect and locate illicit tampering and security vulnerabilities on phone systems. Analyze wiring and packet traffic for faults, anomalies, and security risks and investigate modern threats including Cat6 and shielded cables.

- Detect wire taps
- Trace wires to determine line breaks
- Automatically switch through all line pair combinations with every test

# TACTICAL TSCM SOLUTIONS



#### TTK - TACTICAL TSCM KIT

Portable counter-surveillance equipment

The TTK is a versatile TSCM solution - ready for deployment at any time. TTK products include a ORION® 2.4HX NLJD, MESA® portable spectrum analyzer, ANDRE® broadband detector and CMA audio amplifier.

## **AUDIO INSPECTION**

CMA-100 HIGH GAIN AUDIO AMPLIFIER has up to 145 dB of dynamic range with a built-in voltmeter and the ability to add line bias to identify vulnerabilities in building wiring.

ACOUSTIC NOISE GENERATOR ANG-2200 generates a noise masking perimeter around an area to defeat acoustic leakage eavesdropping devices and to mask structure-bound audio.











### VISIT US ONLINE AT WWW.REIUSA.NET

### REI TRAINING CENTER

REI technical security training courses teach the basic and advanced procedural concepts to conduct a counter surveillance investigation. All courses include hands-on exercises, using state-of-the-art equipment in dedicated project rooms that simulate threat scenarios. Threats include RF transmitters with analog and digital modulation techniques, hidden cameras, tapped telephone and LAN lines, infrared, and carrier current. Each course is 5 days (Monday - Friday) and takes place at REI headquarters in Cookeville, Tennessee. Custom, on-site courses are also available.

#### **LEVEL ONE COURSE:**

Countermeasures Core Concepts TTK (Tactical TSCM Kit Course

#### **LEVEL TWO COURSES:**

RF OSCOR® MESA®

ANDRE®

TALAN® Telephone Countermeasures

#### LEVEL THREE COURSES:

RF OSCOR® Certification RF MESA® Certification TALAN® Certification VoIP Advanced Equipment Use

**SPANISH COURSE PACKAGES** 

**CUSTOM ON-SITE COURSES** 

FREE ONLINE SEMINARS





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