

TSCM Services is the exclusive distributor and a prime source in Africa and the Middle East of high quality countersurveillance and eavesdropping detection equipment. We specialise in equipment utilised by both government and corporate technical surveillance countermeasures teams. Please visit us for demos to compare our range of equipment with other available equipment. You are also welcome to [contact](#) us for additional information, brochures and technical information about the equipment. All equipment sales is done in conjunction with hands-on product training at our offices in Pretoria, South Africa.

We only offer state of the art equipment manufactured by Research Electronics International (REI). REI products are used in over 85 countries worldwide by professional sweep teams as well as law enforcement organisations, corporations, and governments to protect sensitive or critical information. REI's offices are located in Tennessee USA.

Details regarding the following equipment are listed below :

### **OSCOR 5000**

Automatically detects, stores, & classifies potentially threatening RF signals as well as infrared and camera

- Digital Spectrum Analyser designed specifically for countersurveillance
- Detects spread spectrum, frequency hopping, and burst transmitters
- Detects signals up to 21 GHz with optional MDC-2100
- Stores Database of Detected Signals
- Provides suite of demodulators allowing user to see video and hear audio
- OSCOR PC Interface Software (OPC) to create permanent database of sweep environments
- The latest software (released late 2004) provides the capability to store spectrum trace analysis fr



## **ORION Non-Linear Junction Evaluator**

Detects and locates hidden electronic devices that may be embedded behind a wall or hidden in other

- Effective in locating electronic threats including digital recorders, hardwired microphones, transmitters
- Extremely portable - powered by camcorder-style rechargeable NiCad batteries
- The ORION is the smallest, lightest, and most sophisticated NLJD in the world
- 2nd & 3rd Harmonics



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## **ORION Toolkit**

The miscellaneous toolkit fits into the carrying of the Orion making it easy to transport. The toolkit contains

- Multipurpose tools,
- Borescope
- Combination stud finder and metal detector
- RF Wire tracer and Multi-meter
- Screwdrivers
- Hammer
- Various tools
- UV light & pen
- Flashlights

- Drill bits



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### **ORION High Gain NLJD**

Increased Radiated Power and Receiver Sensitivity provides Superior Detection Range for evaluating dense or thick materials...

The ORION is the World's leading Non-Linear Detector (NLJD) for detecting hidden electronic devices. The unique High Gain antenna design provides increase transmit power efficiency and receiver sensitivity

- Effective Radiated Power (ERP) is more than double the standard ORION
- Increased transmit efficiency and receiver sensitivity due to high gain antenna
- Patented Frequency Signal Processing Algorithms increase sensitivity
- Wide frequency range: 880 - 1005 MHz
- Patented Frequency Hopping functionality
- Lightweight, Balanced, Ergonomic Design: only 3.3lbs (1.5kg), easy to read display on the antenna
- PC software for remote use or to create customized operational profiles to "lock" certain features



~~– Orion GPS 263 is a handheld GPS device with a monochrome screen and a vertical bar graph. It is suitable for use in a variety of environments.~~



~~– The MPM 303Q is an advanced automatic radio scanner suited for instant detection of various types of radio signals.~~



ET-10A SINGLE LINE TELEPHONE ANALYSER - Also works on both single line and the ET-10 SA is also compatible



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~~DAVIDSON 146 Ultra-Narrow Channel Analyzer for High-Speed Applications~~



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