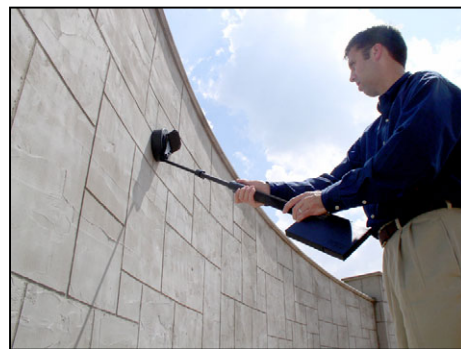


# Research Electronics International Announces NEW HIGH GAIN ORION HGO-4000 for evaluating dense or thick materials for hidden electronics.

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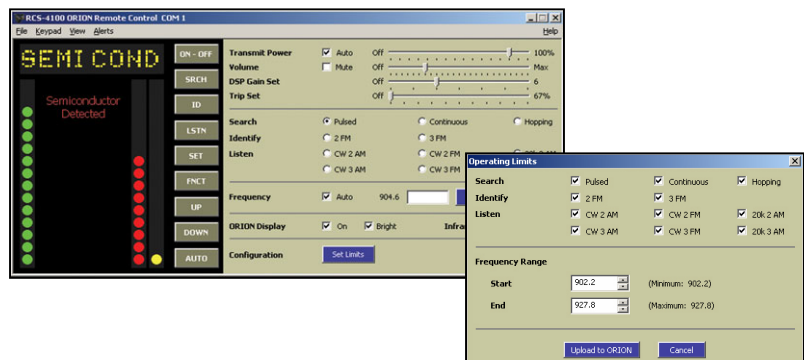
Research Electronics International (REI), the world's leading manufacturer of technical surveillance countermeasures (TSCM), announces the NEW High Gain ORION (HGO-4000) Non-Linear Junction Detector with increased radiated power and receiver sensitivity to provide superior detection range for specialty applications such as evaluating dense or thick materials.

The ORION is recognized at the World's leading Non-Linear Junction Detector (NLJD) for detecting hidden electronic devices. The NEW HGO-4000 ORION more than doubles the Effective Radiated Power (ERP) of the standard ORION, improving detection and evaluation of thick or dense objects (such as concrete, thick wood, etc.) when looking for hidden electronics.



The New REI HGO-4000:

- Increased transmit efficiency and receiver sensitivity due to high gain antenna
- Patented Digital Signal Processing Algorithms for increased 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 head
- PC Software for remote use or to create customized operational profiles to “lock” certain features for use in hazardous environments



The new HGO-4000 provides an un-paralleled NLJD option for evaluating thick or dense objects in specialty or hazardous environments.

\* NOTE: The HGO-4000 is authorized for use only by entities, agencies, and persons not restricted by US FCC regulations.

### **About Research Electronics International**

For over 20 years, Research Electronics International (REI) has specialized in the design and manufacture of eavesdropping detection and countermeasure security equipment. REI's products are used in over 90 countries worldwide by professional sweep teams (TSCM) as well as law enforcement organizations, corporations, and governments to protect sensitive or critical information. REI's goal is to provide the highest quality equipment for the protection of sensitive and critical information. REI's corporate offices, manufacturing facilities, and Center for Technical Security are located in Tennessee USA, with an extensive global network of resellers and distribution partners. For more information call +1 (931) 537-6032 or visit us on the web at [www.reiusa.net](http://www.reiusa.net).