



MicroSearch® Handheld

The same trusted Human Presence Detection System now available in a compact, ultra-portable, handheld form factor.

Mission: MicroSearch® is a Human Presence Detection system that detects humans hiding in vehicles by sensing the vibrations created by the heart pumping blood through the human body. Since 2001, MicroSearch has been deployed worldwide at border crossings, correctional facilities and high value facilities.



KEY FEATURES



Fully operational straight out of the box with no recurring calibration or costly technician maintenance



Built to withstand demanding environments, made of aluminum, ensuring exceptional durability without added weight



Purpose-built for real-world field operations, the Handheld can be deployed and operated easily by a single user



Oversized tactile control buttons allow for reliable navigation even with gloved hands

Unmatched Portability and On-the-Spot Detection

The MicroSearch® Handheld's ultra-portable form factor brings next-level mobility to ENSCO's proven human presence detection technology. While all MicroSearch variants support mobile and fixed-site operation, this compact configuration is purpose-built for rapid, in-field deployment. Law enforcement and border security officers can operate the system immediately out of the case to inspect vehicles at traffic stops, weigh stations, parking lots, or any location where time and terrain demand flexibility. Designed for usability in dynamic environments, the system features a large touchscreen for intuitive control, along with traditional button operation to ensure ease of use in all conditions.



Reliability

Accurate results in a variety of environmental conditions, including dry, dusty, wet and hot or cold environments



Speed

Fast processing for maximum efficiency



Accuracy

Lower false alarm rates than any other available product



Safety

No risk to operator or detected persons during operation



Economy

Far less capital-intensive than dedicated vehicle/cargo X-ray machines



Multiple Languages Available

User Interface and Manual are available in multiple languages

TECHNICAL SPECIFICATIONS

- 24cm x 16cm x 10cm
- <2.0kg
- 97% Detection rate
- 5" Color scrollable touchscreen
- IP65 Certified (DIN EN/IEC 60529)
- IK08 Certified (DIN EN/IEC 62262)
- 100 – 240VAC, 50 – 60Hz or 12V Car Adaptor
- -20°C to 60°C Operating temperature
- Includes custom travel case



Scan code for scheduling



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