



Small, Discreet, Sensitive

Introducing a breakthrough in hand-held metal detectors

Detect a paperclip in a persons' mouth with Hissco's new HANDeTECTOR. This unit is the world's first **hand-worn** metal detector that literally fits into the palm of a hand and is used to enhance the standard pat-down search technique used in many commercial and Government facilities including at Airports and by Correctional Services.

A simple and discreet vibration in the unit alerts an operator to the presence of a metallic object. In the process, an operator can retain full use of their hands improving the speed of a search. It also ensures that the operator does not lose the use of their hands at any stage of the process.

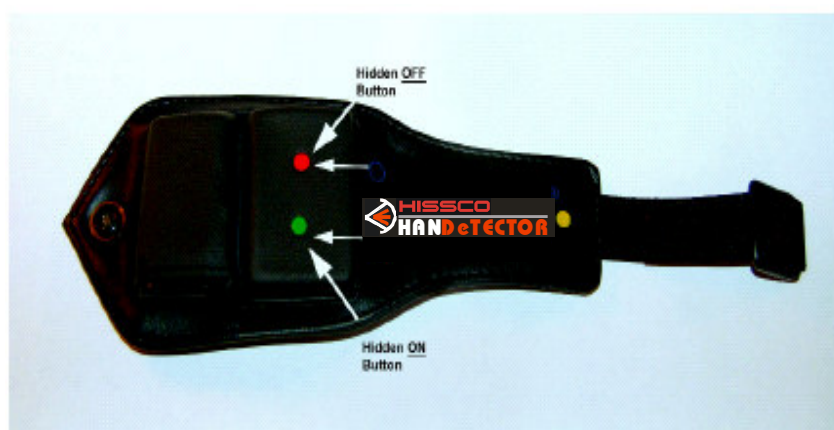
Operation

The HANDeTECTOR can be worn on either hand and operates with pulsating vibrations equivalent to those received on a standard communication pager. These vibrations occur only when a concealed object is located.

The microprocessor and battery are attached to the backside of the hand by an adjustable elastic strap. The coil/sensor of the unit is positioned so that it aligns to the centre portion of the palm of the hand. The microprocessor and the coil/sensor are the primary components of the HANDeTECTOR. In combination, they can detect all ferrous and non-ferrous metals over which the palm passes.

Unit Highlights

- Adjusts to fit all hand sizes. May be worn on the left or right hand.
- Reverse Sensor for 'male searching female' protocol.
- Is only 9cm wide and weighs <5grams (without battery).
- Vibration alerts user and not suspect when metal is detected.
- Replaceable 9 volt battery provides >3 months of normal use. Early low battery indicator incorporated.
- Secure factory settings ensure consistent detection capabilities.
- Frees hands and fingers unlike conventional hand-held devices.
- Can be used in all weather conditions and is splash and salt water resistant.
- Hidden on/off button for discreet usage.



SPECIFICATIONS:

Metals Detected:	All ferrous and non-ferrous metals
Detection Capability:	Paperclip at 20mm
Safety Standard:	Complies with USA (NIJ) Standards and (EMI) Electro Magnetic Interference
Alarm Notification:	Vibration only (no audible alarm)
Environment:	Operating >1 to <60°C Storage -20 to <60°C Weather exposure, splash and salt water resistant
Dimensions:	90mm wide x 160mm long (not including adjustable strap) Weight: <5grams (without battery)
Operator Interface:	2 x Short vibrating pulses after turning unit on at 'green' button point. 1 x Long vibrating pulse by turning unit off at 'red' button point 2 x Additional and longer vibrating pulses after first 2 short vibrating pulses when unit turned on indicates 'low battery'. It is recommended that to conserve battery life, unit is turned off when not in use.
Power:	Replaceable standard 9 volt 'square' alkaline battery.
Turning unit on/off:	<ul style="list-style-type: none">- 2 x Hidden buttons under covering of electronic module.- On and off buttons have green / red removable stickers to indicate positions.- Hold down green button position until 2x short vibrating pulses are felt. Unit is now on.- Hold down red button until 1x long vibrating pulse is felt. Unit is now off.
Position & Adjustment:	<ul style="list-style-type: none">- The unit can be fitted to the left or right hand.- Use the elasticated band to adjust for comfort.- The battery and operating housing should be positioned on the back of the hand but can be placed in the palm when direct contact with a person being searched is to be avoided i.e. Male on female (when permitted).



Can easily be looped through a belt