

Metal Detection Gloves



Lightweight gloves for fast, hands-free pat down

Always ready for use - no adjustment or calibration

Safe for the operator - Kevlar protection against sharps

Reliable and effective - Instant detection of all metals

Rugged and durable - long-lasting for tough heavy use and/or outdoor environments

These new metal detector gloves give operators the ability to have "Hands Free" metal detection with the protection of Kevlar. This gives the wearer the added protection from infected hypodermic needles, knife and razorblade wounds, during pat-down procedures, but still retain the ability to search and detect for concealed weapons or contraband with the aid of a powerful metal detector. When the HF-1 has detected a metal object it will give an alarm indication by means of a vibration against the operator's wrist.

The detector gloves are of a very rugged and durable construction. They are light-weight and comfortable to wear, as well as being easy to use, with no adjustments necessary for use. Just switch them on and they are ready to go, it's that simple!

The electronic circuitry is housed inside the glove so each hand is a self contained metal detector with no visible wires or switches, etc. The detector is powered by one standard 9 volt battery or optional rechargeable NiCad.

The HF-1 gloves are available as a "Dual Active" (D/A) pair (one metal detector for each hand) or as a "Passive Active" (P/A) (one glove, of the operator's choice, either left or right hand has metal detector technology built in) while the other corresponding glove (left or right) is "Blank" (has no technology inside).

HF-1 is suitable for law enforcement, tactical operations, crowd control and military applications.

SPECIFICATIONS

Construction: Kevlar & Neoprene

Dimensions: Large, XL, XXL

Weight: 5.2oz (149g) including battery.

Sensitivity: Target Size 0.5 grams.

Controls: Fully Automatic - (No Sensitivity Adjustment Required)

Operating Temperature: -20C to +65C

Storage Temperature: -30C to +80C

Humidity: 98%

Ingress Progression: IP64 (IEC 529) (Waterproofing & environmental protection)

Operating Time: Up to 3 months with normal use.

48 hours continuous at +25C (alkaline battery)

40 hours continuous at +25C (single rechargeable battery charge)

Battery: Standard 9 volt block battery, MN 1604, 6LR61 or equivalent alkaline disposable or rechargeable.

Tested and approved to EEC EN5008-1 Table 1. EN50082-1 Table 1:1.1 Radiated emissions ("CE" mark)

Medically tested and approved - No risk to persons with pacemakers.

Non-interference to magnetic recorded material.

When the battery is exhausted a continuous tactile alarm signal is produced.

Alarm indication by means of vibrating tactile indicator.

Detection speed: Ultra fast; 'Detect - Alarm - Reset' ready for another target - 0.1 second.

Pinpoint target accuracy from APT search head at the base of index finger, concealed inside water resistant neoprene fabric lining.

Mass proportion discrimination alarm indication:

At constant sweep speed: short digital pulse = small target

Long pulse = large target.

Battery inserted inside water resistant neoprene & Velcro pocket. No visible wires.

No false alarms.

Minimum pressure push button latching switch On/Off switch operation, inside water resistant neoprene fabric layer.

Instant response to all metals.