

SAFEHOUND™

FERROUS WEAPONS DETECTION PORTAL

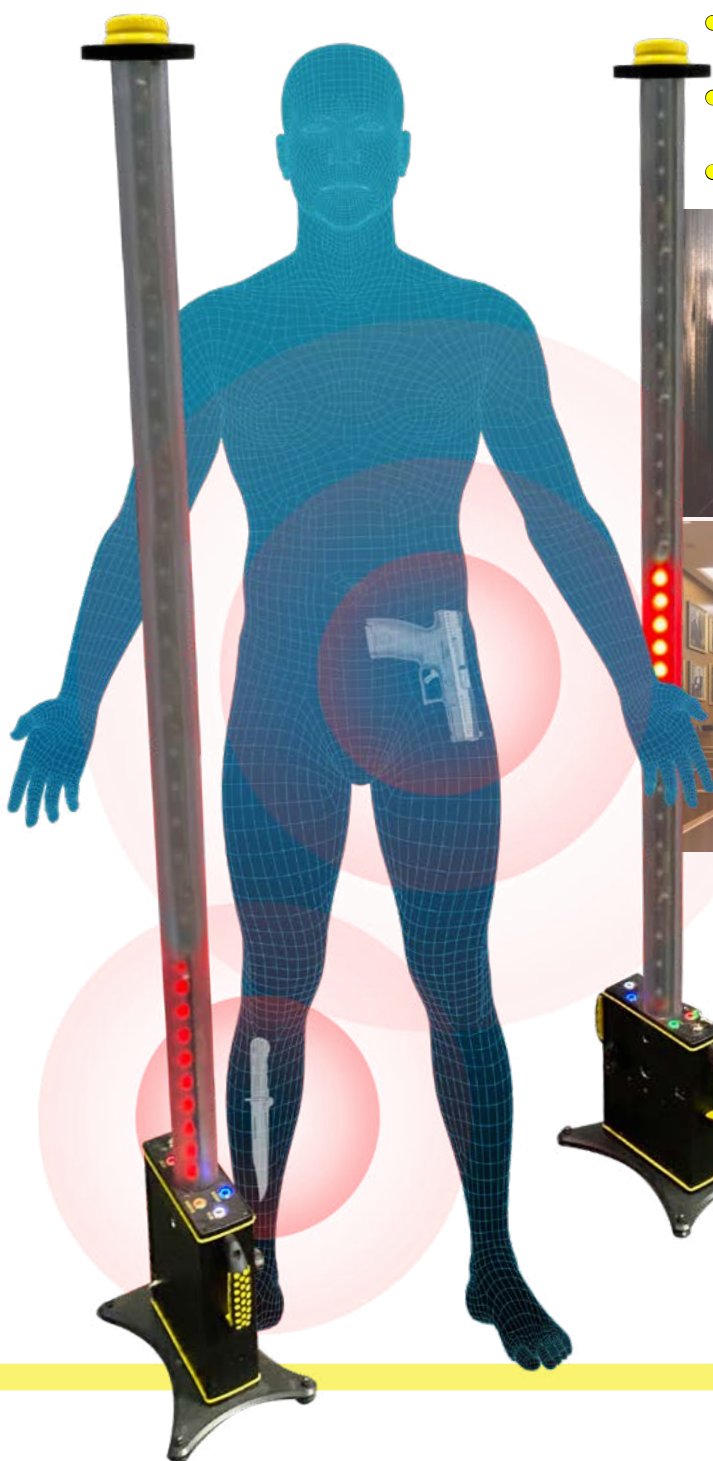


***Over 352 million guns in circulation**

According to ATF estimates

***26 U.S. states allow permitless carry and conceal of guns**

- Ultra-sensitive weapons detection head to toe with 360 degree viewable alerts
- (6) independent detection zones per sensor pole for false trigger reduction
- Portable, lockable (physical security key) & rugged with all-day battery power
- Advanced multi-object detection & background noise monitoring



**SPORTING
EVENTS**



SCHOOLS



**COURT
ROOMS**



CONCERTS



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TECHNICAL SPECIFICATIONS:

SENSORS	(8) total sensors - (6) independent sensors per pole (above head/shoulders/chest/waist/thighs/knees/feet)
DETECTION METHOD	Passive ferromagnetic detection completely safe (no RF radiation emitted) for pregnant women, pacemakers & medical implants
SYNCHRONIZATION	IR motion detection for enhanced false trigger rejection
FLOW RATE	Ambient flow rate per lane: 30 people/minute (no weapons detections)
HORIZONTAL RANGE*	48 inches typical using (2) pole portal
VERTICAL RANGE	75 inches (from head to toe)
DETECTION USE CASES	Inside visitors' bags, purses, clothing, shoes, hats, wallets, pockets, etc. Inside uniforms, braizers, shoes, hair, body cavities Inside suitcases and large package contraband passthrough inspections
ALERTS	Omni-directional, daylight-bright cylinder - LED lit from within Directional blinking color LEDs (zone specific for security personnel) Integrated audible siren with adjustable alert lengths Dry trigger contacts for alarms, DVRs, video surveillance, intrusion detection systems, etc.
SECURITY	ON/OFF security key lock for all functions
SENSITIVITY	8 levels (user selectable)
SETUP	Plug and play out of the box with less than 30 seconds from powering up to full operation. No software or assembly required
POWER	110VAC daily operation & internal rechargeable (full charge in 3 hours) 12VDC battery (sealed gel cell) lasts over 24 hours
WEIGHT	17 lbs. fully assembled
DIMENSIONS	68" H x 12" L x 8" W (fully assembled single pole and base unit)
OPTIONS	Wall mounting kit, on-site training, extended warranty

Left Pole Zone 1 (head, shoulders and above)
Example shows no alerts because contraband is not close enough to detection zone. Zones 1 and 6 are extended area zones while zones 2, 3, 4 and 5 are smaller to better pinpoint hidden contraband. This zone covers entire head area and above for taller individuals and those wearing hats. Detection can extend a full 12" above top of sensor pole in some cases.

Left Pole Zone 1 (head, shoulders and above)
Example shows no alerts because contraband is not close enough to detection zone. Zones 1 and 6 are extended area zones while zones 2, 3, 4 and 5 are smaller to better pinpoint hidden contraband. This zone covers entire head area and above for taller individuals and those wearing hats. Detection can extend a full 12" above top of sensor pole in some cases.

Left Pole Zone 4 (lower torso area)
The zone on this sensor pole is dimmer due to multi-object detection. Strongest (knife on ankle) detection is brightest zone on this pole but since the gun on the opposite side is also detected, Zone 4 is light dimmer.

Right Pole Zone 4 (lower torso area)
The alert in this zone on this sensor pole is bright due to the strong ferrous detection of the gun. The other sensor pole indicates the inversion of this alert due to the placement of multiple objects. Sensor poles always detect independently of one another so we always advise additional passes through the portal to ensure accurate screenings.

Left Pole Zone 6 (lower leg and below)
Example shows brightest alerts indicating contraband knife located closest to left pole near the ground. Zone 4 also indicates detection of another object - SafeHound will never light up adjacent zones to indicate multiple object detection. As with all security screening, it is always recommended to re-screen individual after removal of each item of contraband detected.

Right Pole Zone 6 (lower leg and below)
Lowest zone shows dimmer alert indicating distance from gun in Zone 4 as well as the detection of another object (knife). Zone 6 covers entire foot area all the way to the ground to detect contraband inside or under footwear.

All SafeHound units verified using industry-approved non-functioning weapons security training kit. Ask your BVS sales engineer for details on purchasing optional kit.

