

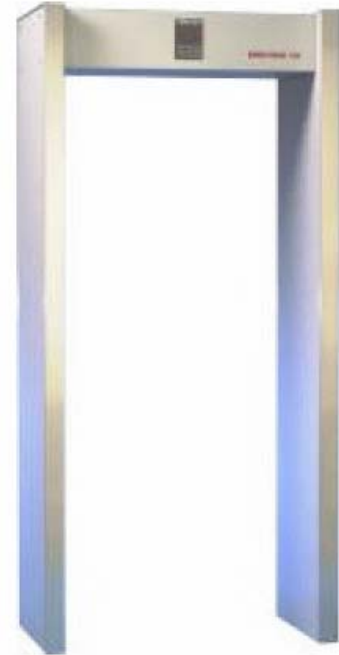


GateScan 150 - General purpose walk through metal detector

General purpose walkthrough Metal Detector for weapons detection and access control. Target objects, such as guns and knives, are consistently and accurately detected, while personal items such as keys, coins, belt buckles and spectacles can pass through without causing alarm. The unique uniform detection field can find threat objects regardless of orientation. Because the unit is continuously active, at no time it is possible to toss, pass or slide a weapon through without detection. The GateScan 150 is lightweight, portable, and simple to install. The unit can be set up by one person in less than 15 minutes.

What GateScan offers you

- Uniform detection field throughout the archway. No black spots where weapons can be slipped through
- Complete detection regardless of object(s) orientation. However the weapon is concealed on the body, GateScan can find it.
- User friendly control unit integrated into the cross piece. No complicated user manual required.
- Access code protection to prevent tampering with settings.
- Automatic sensitivity calibration for quick and easy set up.
- Multiple unit operation in close proximity without synchronization cables. Ideal for event security.



TECHNICAL SPECIFICATIONS

Programs	21 detection programmes designed to meet International Security Standards and to detect specific metals
Sensitivity	100 sensitivity levels for precision detection of target objects,
Calibration	Automatic or manual calibration. No initial or periodic calibration necessary
Alarm indications	Adjustable volume and tone for audible alarm indication. Red LEDs indicate an alarm and a horizontal bar graph indicates the relative size of the object.
Volume and Tone	10 volume levels and 3 operator selectable tones help distinguish alarms from adjacent units.
Frequencies	10 operating frequencies for multiple unit operation.
Throughput rate	Capable of a minimum of 50 persons per minute, not limited by the Digital Signal Processing.

Object speed compensation

Adjustable object speed response eliminates the need to increase sensitivity in order to compensate for faster or slower object speeds. Object speed compensation is from 0.2 feet/seconds to 28 feet/second,

Interference Rejection

High immunity to external electrical interference, such as x-ray machines, computer or CCTV monitors.

Self-diagnostics:

Self-diagnostics constantly monitor the detector's internal circuitry, external connections and environment

Continuously active:

At no time it is possible to toss, pass or slide a weapon without detection

CERTIFICATION & CONFORMITY - Complies with Federal Aviation Administration Three-gun test, NILECJ 0601.00 levels 1-5 and currently applicable EU directives, International standards on electrical safety and EMC.

Memory

Parameters stored in non-volatile RAM so no loss of settings as a result of power failure or turning off the unit.

Construction

Constructed of heavy duty laminate with stainless steel trim and a steel crosspiece for an extremely durable and mark resistant finish.

Electrical Power

90 - 264 VAC, 45-65 Hertz or 24-35 VDC, current draw is less than 1 Amp, consumption is 35 Watts.

Temperature Range

14° F to 131° F (-10 ° C to 55 ° C)

Protection IP 20 (EN 60529) rated

Humidity Range 0 to 95%, non condensing

Weights:

Total shipping weight	55.1 kg (121.5 lbs)
Total shipping volume	0.36 m3 (12.8 cu ft)
Net weight	45.7 kg (100.9 lbs)

Coils:

shipping weight	35.6 kg (78.5 lbs)
shipping volume	0.25 m3 (8.9 cu ft)

Cross bars + electronics:

shipping weight	19.5 kg (43 lbs)
shipping volume	0.11 m3 (3.8 cu ft)