



Detection Technology

Walkthrough & Handheld Metal Detection





Why Garrett Metal Detection?

Garrett metal detection equipment is respected for its accuracy and reliability, and this is the reason why it has been the trusted brand by law enforcement, airports and the events industry alike. Garretts walk-through and hand-held detectors have evolved over the years to perform with minimal false detections and without compromising on accuracy.

With new software innovations **Garretts Quick-Q™** technology sets the standard for today's need to provide quicker venue access into stadiums, arenas, outdoor events, convention centers and concert halls. This technology has the effectiveness of moving high volumes of patrons through events by reducing line queues and large crowds outside the venue. When used with Garrett's enhanced walk-through metal detectors, **the Quick-Q™ technology does not require the divestment of cell phones or other small metallic items.** This should reduce the number of items divested as fans are screened and improve ingress through-put rates.

Whereas new features on the Paragon Archway allow different detection sensitivities to be in place according to the direction of travel . **Ambiscan** allows one archway to have loss prevention and threat detection settings to be configured at the same time.

And Bilateral Detection has dual transmit and receive capability in both panels, a Garrett industry exclusive. This means: Evenly distributed detection across the walkthrough portal.

Hand-held metal detection—Threat detection and loss prevention.



Super Scanner V

Now with both audible and silent vibrating alarm options and extended battery life! A perfect solution for threat detection and loss prevention. Ultimate sensitivity: detects a wide range of threat items including firearms and blades from 3" distance, and smaller items from 1". Self-calibrating digital microprocessor technology eliminates the need for periodic sensitivity adjustments. Rugged, high-impact ABS case with reinforced coil compartment.



SuperWand's 360°

The detection field provides uniform sensitivity and tip pinpointing to detect weapons and other contraband metal objects with extreme accuracy. Self-calibrating digital microprocessor technology eliminates the need for periodic sensitivity adjustments. Rugged, high-impact ABS case with reinforced coil compartment.

Garrett Paragon walk through metal detection.

Introducing the Garrett Paragon walkthrough Metal Detector. It's a revolutionary product that offers a blend of powerful performance, unparalleled flexibility, and ease-of-use. And all of this comes in a sleek, sophisticated package.

With 66 detection zones, the sensors detect from top-to-bottom and left/middle/right with unmatched accuracy.

Optional settings allow mobile-phone to be ignored while still catching mass casualty weapons.

With exclusive bilateral detection the Paragon provides evenly distributed detection, simplifies multi-unit setup, and achieves superior target analysis to single-sided detection.

With Ambiscan one detector does the work of two. This Paragon feature allows supervisors to set two distinct sensitivities based on the direction of traffic. Catch weapons coming in. Catch company property going out.



Garrett MZ6200i & PD6500i walkthrough metal detection.

Garrett's Multi Zone MZ6100i & PD6500i walkthrough metal detectors provide enhanced performance and special program selections engineered to meet the varying security requirements of schools, special events, government buildings, mass transit, entertainment venues and more.

The MZ6100i is enhanced by an auto set up function, 20 zones (and 33 zones on the PD6500i) to provide precise location of one or more objects simultaneously, and tamper proof circuitry. Making it the perfect choice for threat detection and loss prevention check-points.



*Portable options are available for the PD6500i.

Quick specification comparison

	MZ6100i Multizone	PD6500i	Paragon
Zones	20 independent zones; visual and audible alarms	33 zones (left, right and center); visual and audible alarms with a built-in dry contact alarm relay	66 zones (left, right and center); visual and audible alarms with a built-in dry contact alarm relay
Operating temperatures	-20° C – 60° C	-20° C – 65° C	-20° C – 65° C
Internal dimensions	Width 0.76m x Height 2.03m x Depth 0.58m	Width 0.76m x Height 2.03m x Depth 0.58m	Width 0.76m x Height 2.06m x Depth 0.58m
External dimensions	Width 0.9m x Height 2.21m x Depth 0.58m	Width 0.9m x Height 2.21m x Depth 0.58m	Width 0.9m x Height 2.21m x Depth 0.58m
Shipping dimensions	Width 0.9m x Height: 2.32m x Depth 0.16m	Width 0.9m x Height: 2.32m x Depth 0.16m	Width 0.9m x Height: 2.32m x Depth 0.16m
Shipping weight	69kg	74kg	81.67kg
IP rated			IP 65 rated—Dust and Showerproof
Extra		Mobile castors and battery packs as extra	
Software		Quick Q software available	Bi-lateral detection and Ambiscan software included



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