Garrett *PD 6500i*®

Enhanced Pinpoint Walk-Through Metal Detector

Made in the USA

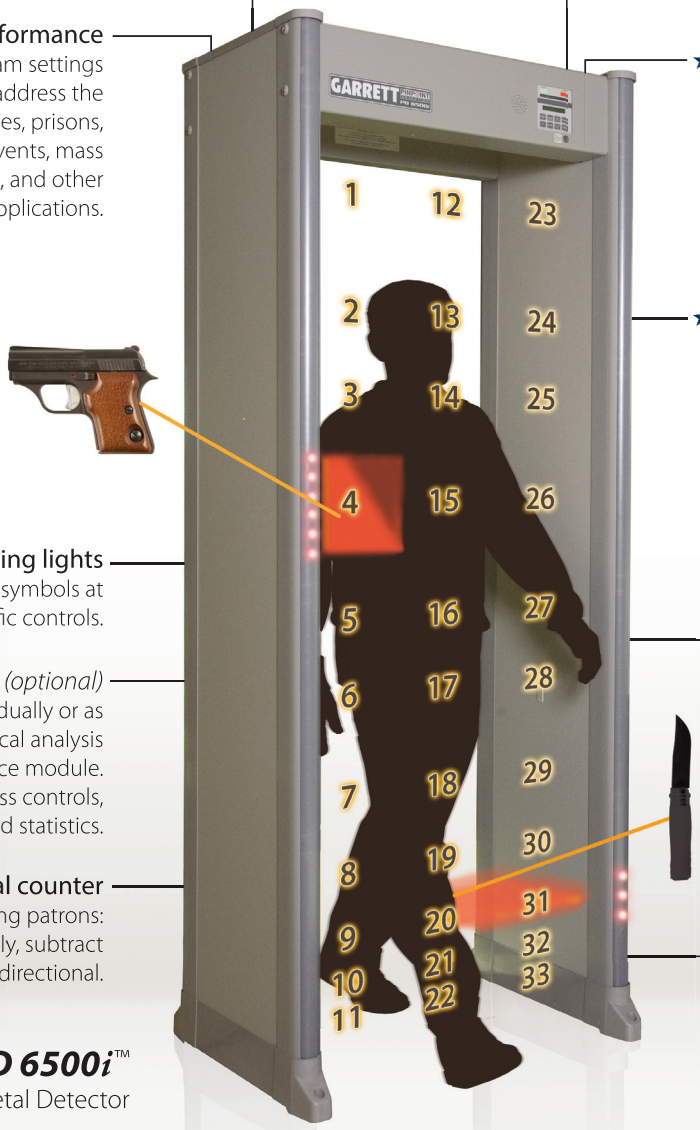
Multi-brand compatibility
Can be added to existing checkpoints without having to replace other brand units. Includes multiple channels and 2,300 selectable operating frequencies.

Optimum Performance
More than 20 standard program settings scientifically engineered to address the needs of airports, courthouses, prisons, schools, facilities, special events, mass transit, loss prevention, and other applications.

Pacing lights
Universal "wait" and "proceed" symbols at the detector entrance for traffic controls.

Advanced networking *(optional)*
Manage walkthroughs individually or as groups and perform statistical analysis via network with CMA interface module. Supervisors can remotely access controls, visual alarms and statistics.

Directional counter
Four settings for counting patrons: forward only, reverse only, subtract in reverse, and bidirectional.



★ Advanced broadband technology
Analyzes targets across a broad range of frequencies for greater accuracy. Provides superior ferrous and non-ferrous detection. Improved discrimination means fewer false alarms and higher throughput.

★ More accurate pinpointing
With more than four times the detection coils of competitive models, the *PD 6500i* provides uniform detection and precise pinpointing. Independent zone indicator lights on both side panels identify not only height but also left, center and right locations for one or more objects passing through the archway.

★ Dual-sided detection
This unique bilateral technology has transmitters and receivers in each side panel to allow scanning from both sides, resulting in uniform detection throughout the archway. It also provides superior noise cancellation resulting in easier setup (i.e. no need to rotate the unit to avoid interference from nearby equipment such as other metal detectors or x-ray machines).

Superior versatility
Menu based settings for feature selection such as alarm indication, count method, and language without the use of a computer. Field programmable to allow system upgrades. Multiple units can be installed as close as 2 inches.

International security standards
PD 6500i meets the world's highest test certifications, including the following international airports:

- **TSA** *(U.S. airports)*
- **ECAC** *(European airports)*
- **STAC** *(French airports)*
- **Aena** *(Spanish airports)*
- **CJIAC** *(Japanese airports)*
- **DfT** *(U.K. airports)*

PD 6500i™
Walk-Through Metal Detector

U.S. / INTERNATIONAL
(shown) Gray — PN 1168414 / 1168424*

OPTIONAL accessory items for the *PD 6500i* can be seen at www.garrett.com.

* Includes Euro Plug.

Tamper-proof
All settings are secured with a key lock and two levels of access codes. Further security is accomplished with a cabinet lock that prevents unauthorized access to physical cables, connectors and electronics.

Easy assembly
The *PD 6500i*'s modular design allows for a quick and simple assembly of its four (4) sub assemblies using only eight (8) screws and three (3) internal cable connections.

Digital Signal Processor (DSP) based technology
DSP provides greater sensitivity, noise immunity, discrimination, detection uniformity, and overall product reliability.

Regulatory Information: The *PD 6500i* meets U.S. and international regulatory requirements for electromagnetic safety. Extensive research has found no information that would indicate Garrett products have adverse effects on pregnancy, medical devices (such as pacemakers) or magnetic recording media. However, directives by physicians and medical device manufacturers regarding metal detectors should be followed.

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Garrett PD 6500*i*™

Enhanced Pinpoint Walk-Through Metal Detector



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U.S. / INTERNATIONAL
PN 1168411 / 1168421*

ISO 9001 CERTIFIED

Meets the world's highest test certifications

Garrett's *PD 6500i* is an industry leader with superior pinpoint technology and unmatched discrimination features. This detector has proven its effectiveness at moving high volumes of patrons through such events such as the Olympic Games, World Cup 2010 South Africa, and the Pan-American Games in Mexico.

The *PD 6500i* has also been trusted to safeguard international airports, hotels, government buildings, and correctional facilities. With its advanced networking and ability to pinpoint targets in 33 detection zones, the *PD 6500i* is the walk-through of choice for security professionals worldwide.

Standard Programs	Over 20 application programs included
Sensitivity	Up to 200 distinct sensitivity levels
Zone Indications	33 independent zones
Overhead Control Unit	All electronics—LCD, alarm light, LED bar graph, control touch pads—integrated to eliminate wire exposure.
Tamper-Proof Settings	Three access levels of security clearance
Self Diagnostic Program	Complete and automatic
Zone Sensitivity Boost	Adjustable in six areas
Battery Pack (optional)	10-hour or 30-hour backup available
Warranty	24 months, Limited Parts/Labor
Passageway Interior Size	Width 30" (0.76 m) Height 80" (2.03 m) Depth 23" (0.58 m)
Overall Exterior Size	Width 35" (0.90 m) Height 87" (2.21 m) Depth 23" (0.58 m)
Shipping Size	Width 35.5" (0.90 m) Height 91.5" (2.32 m) Depth 6.25" (.16 m)
Shipping Weight	165 lbs. (74 kg)
Temperatures	Operating: -4º F (-20º C) to +149º F (65º C) Humidity to 95% non-condensing Storage: -40º F (-40º C) to 158º F (70º C)
Power	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 45 watts; no rewiring, switching or adjustments needed.
Regulatory Information	Meets international airport standards such as TSA, ECAC, STAC, AENA, CJIAC, DFT. Meets additional standards and requirements such as USMS, NIJ-0601.02, NILECJ. Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP, IEEE.
Weatherproofing	Meets IP 55, IP 65, IEC 529 Standard for moisture, foreign matter protection
Construction	Attractive scratch and mar-resistant laminate. Detection Heads and Support: heavy duty aluminum.
Control Outputs	Solid state switches (low voltage AC or DC) for operating external alarms and control devices.
Remote Control *(optional)*	Desktop Remote Control with Zone Indication and/or via network with CMA Interface Module.
Networking *(optional)*	Manage individual or groups of walkthroughs and perform statistical analysis of throughput.
Alarm Indicators/Random Alarm Feature	33 zones, volume-adjustable audible tone, bright LED visual and remote alarms. Random alarm feature; adjustable from 0 to 50 percent.

PD 6500i is an "Approved Product for Homeland Security" under the SAFETY Act.



PD 6500i™

Walk-Through Metal Detector

U.S.A. / International	Description			Color
1168414 / 1168424*	*PD 6500i*	30"	IP 55	Gray
1168411 / 1168421*	*PD 6500i*	30"	IP 55	Beige
1168418 / 1168425*	*PD 6500i*	30"	IP 65	Gray
1168417 / 1168423*	*PD 6500i*	30"	IP 65	Beige
1168416 / 1168426*	*PD 6500i*	EZL†	IP 55	Gray
1168412 / 1168422*	*PD 6500i*	EZL†	IP 55	Beige
1168432 / 1168427*	*PD 6500i*	32.5"**	IP 55/ IP 65	Gray
1168433 / 1168429*	*PD 6500i*	32.5"**	IP 55/ IP 65	Beige

Other options available.

* Supplied with Euro plug.

† EZL—Standard 30" clearance with zone lights on both the entry and exit sides, allowing the operator to view the alarmed object from any position.

** 32" ADA-compliant passageway

GARRETT METAL DETECTORS
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Made in the USA