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.

★ 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).

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.

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.

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

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.
1554400 REV M, Nov 2016 © 2016 Garrett Electronics, Inc.

Garrett PD 6500*i*™

Enhanced Pinpoint Walk-Through Metal Detector

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.

Beige
U.S. / INTERNATIONAL
PN 1168411 / 1168421*

ISO 9001 CERTIFIED

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 6500*i*™
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
www.garrett.com

1.800.234.6151 (USA and Canada)
1.972.494.6151
1881 W. State Street
Garland, TX 75042
Email: security@garrett.com

Made in the USA

6.5   **WARRANTY INFORMATION**

Garrett Electronics, Inc. ("Garrett") warrants that each piece of security equipment manufactured by Garrett is protected by the following limited parts and labor warranty for a period of 24 (twenty-four) months (the "Warranty"). During this 24-month period Garrett will inspect and evaluate all equipment returned to its authorized repair station or factory to determine if the equipment meets Garrett's performance specifications. Garrett will repair or replace at no charge to the owner all parts determined faulty. This Warranty does not cover batteries nor any and all failures caused by abuse, tampering, theft, failure due to weather, battery acid or other contaminants and equipment repairs made by an unauthorized party.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER ACKNOWLEDGES THAT ANY ORAL STATEMENTS ABOUT THE MERCHANDISE DESCRIBED IN THIS CONTRACT MADE BY SELLERS' REPRESENTATIVES, IF ANY SUCH STATE-MENTS WERE MADE, DO NOT CONSTITUTE WARRANTIES, SHALL NOT BE RELIED UPON BY THE BUYER, AND ARE NOT A PART OF THIS CONTRACT FOR SALE. THE ENTIRE CONTRACT IS EMBODIED IN THIS WRITING. THIS WRITING CONSTITUTES THE FINAL EXPRESSION OF THE PARTIES' AGREEMENT AND IS A COMPLETE AND EXCLUSIVE STATEMENT OF THE TERMS OF THIS AGREEMENT.

The parties agree that the Buyers' sole and exclusive remedy against Seller shall be for the repair and replacement of defective parts. The Buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost sales, lost profits, injury to person or property) shall be available to him.

WALK-THROUGH DETECTOR ACCESSORIES

Fast, Easy, Versatile Security

PD 6500i Special Events Metal Detector is shown with Caster Set and Battery Module.
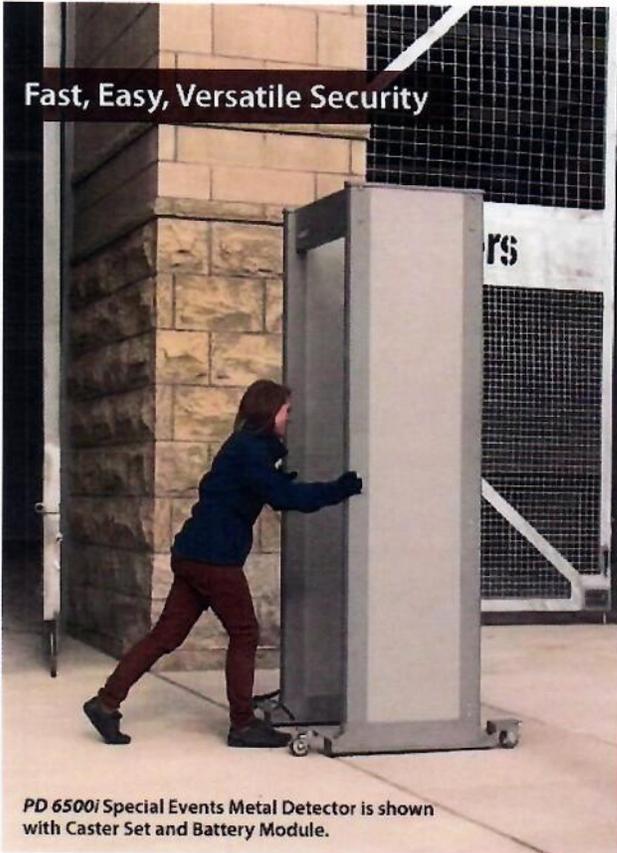
NEW *PD 6500i* **Walk-Through Caster Set**

Part No. 1169101* (Gray color)
Part No. 1169100* (Beige color)

Includes two (2) rigid casters and two (2) swivel locking casters.

- **Ideal for schools, special events, and stadium use.**
  Allows full mobility of *PD-6500i* walk-throughs by one person. No Lifting required. Move the detectors to a secure location when not in use and provide an unimpeded exit at the close of an event.

- **Extreme stability combined with portability.**
  Two fixed casters with locking devices provides stable detector operation, while two swivel casters provide maneuverability. The assembly can be permanently attached to walkthrough's base.

- **All terrain environment design.**
  3-inch wheels allow movement over any hard surfaces. Durable, powder coated steel allows use in all types of environmental conditions. For wind speeds up to 20 mph (32 kph).
  Available with swivels on either 2 or 4 wheels.

Shipping weight 21 lbs (9.5 kg)   **Shipping size** 40 1/4" x 8 5/8" x 5"

* Designed only for use with Garrett *PD-6500i* walk-through unit. Walkthrough with casters will roll through doors more than 89" in height without having to tilt the unit.

GSA Contract Holder

Desktop Remote Control with Zone Indication
Part No. 2266400

For remote operation of the detector from up to 50 feet (standard). Contact Garrett for optional lengths

For use with the Garrett PD 6500i

GSA Contract Holder

Desktop Remote Control
Part No. 2225600

For remote operation of the *MT 5500, MS 3500* or *CS 5000* detectors from up to 50 feet (standard). Contact Garrett for optional lengths.

Battery Modules
Use for backup power or for multi-hour cordless operation for special events. Internal charge control speeds charging while protecting the batteries.

Remote Control
Part No. 1169400

Control the *PD6500i* wirelessly with this compact device.

For use with Garrett PD 6500i

PD 6500i™ Battery Module
Part No. 2225410

Up to ten (10) hours battery operation.

GSA Contract Holder

PD 6500i™ Extended Battery Module
Part No. 2234700

Up to thirty (30) hours operation.
30" width only. Available for gray color scheme detector only.

GSA Contract Holder

MT 5500™: Up to twenty (20) hours operaton.
Part No. 2225770

GSA Contract Holder

CS 5000™ and *MS 3500™:* Up to twenty (20) hours backup.
Part No. 2225700

GSA Contract Holder

Control Monitor Analyzer (CMA™)
Part No. 1168310

The CMA Interface Module is used with a 10/100baseT network and a personal computer. It allows control, real time monitoring and diagnostics from a remote location. The internal memory records all changes to settings and passenger traffic and alarm history for analytical evaluation.

For use with Garrett PD 6500i, MT 5500 or CS 5000 models

- Gain real-time access to all walk-through detectors on your network.

- Utilize group management function to control settings and analyze data on multiple walk-through detectors at one time.
  With Garrett *PD 6500i* only

- Analyze security checkpoint alarm rates, patron counts and other diagnostic statistics.
  With Garrett *PD 6500i* only

- Check settings and diagnose issues with detectors on your network.

GSA Contract Holder

Operational Test Piece (OTP)
Part No. 1600600

Designed to FAA 3-gun test requirements.

Can be used with all Garrett model detectors.

Wireless CMA Package
Part No. 1168900

(Includes CMA Software)

With Garrett *PD 6500i* only

Flat Test Piece (FTP)
Part No. 1620570

Designed to represent a small knife.

For test use with the Garrett *PD 6500i*

5 ft. Charging Cord
Part No. 9436900

Allows charging multiple walkthroughs from a single power source.

Removable MagnaDolly
Part No. 1168000

Removable wheel assembly for easy portability.

10 ft. Jumper Cord
Part No. 9431900

Allows multiple walk-through units to be linked to the same power source when operated in close proximity.

Floor Anchor Kit
Part No.1604000

Provides excellent stability for the *MS 3500* under all operating conditions.
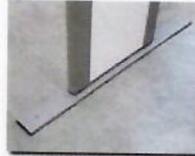
Stabilizer Base
Part No. 1603900 (Beige)
Part No. 1603901 (*for PD6500i gray*)

2 included

Can be used with *PD 6500i*, *MT 5500* or *CS 5000* model walk-through detectors.
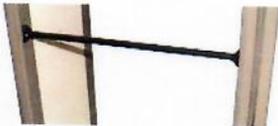
Transportation Brace

Part No. 1169200
(for 30" standard width detector)

Part No. 1169228
(for 28" width detector)

Part No. 1169232
(for 32" width detector)

Provides a collapsible solution that supports the walk-through metal detector during transportation.

For use with the Garrett *PD 6500i*, *MT 5500 or CS 5000*

Adhesive Floor Mount Kit
Part No. 1604100

4 included

For use with the Garrett *PD 6500i*.

Permanent MagnaDolly

Part No. 1169000
(for 30" width walkthrough detectors)

Part No. 1169032
(for 32.5" width walkthrough detectors)

Environmental Cover, Soft

Part No. 1627030
(for 30" width detector)

Part No. 1627032
(for 32" width detector)

High quality UV-resistant, anti-mildew nylon cover. Protects walkthrough electronics from heavy rain and dust. Clearview window panels over touchpads, optics, and zone indicators.

For use with the Garrett *PD 6500i*

Part No. 1169028
(for 28" width walkthrough detectors)

Permanently fastens to the *PD 6500i*, *MT 5500* or *CS 5000* for easy portability.

Requires installation. Permanent MagnaDolly is best installed at Garrett factory at time of purchase.
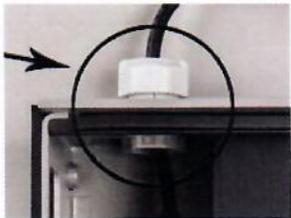
Cable Feedthrough Kit
Part No.1605300

Allows waterproof connection of power cord through the top of a *PD 6500i*.

For use with the Garrett *PD 6500i*.

Cover Support
Part No. 9884900

Use with or without Garrett Environmental Cover (Part No. 1627030). Provides extra rain protection when secured to the top of a *PD 6500i* walkthrough detector or when zipped into the Environmental Cover.

For use with the Garrett *PD 6500i*.

Garrett has the walk-through metal detector accessories you need to set up an efficient and effective security screening checkpoint.

Contact   Careers   Legal   ISO 9001 Certified   SAFETY Act Approved   About Garrett   Dealer's Login   MADE IN THE USA
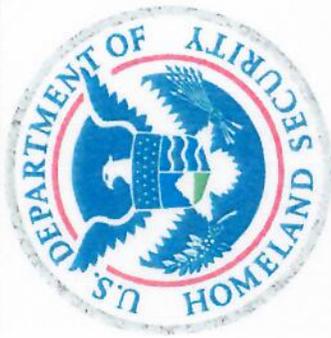
Certificate of Conformance

This will certify that, on this date,

the United States Department of Homeland Security granted to

Garrett Electronics, Inc., d/b/a Garrett Metal Detectors

A Texas corporation,

a Certification for its

Walk-through Metal Detectors

as an 'Approved Product for Homeland Security' under the

Support Anti-terrorism by Fostering Effective Technologies Act of 2002 (the SAFETY Act).

7.22.16

Date

Dr. Robert P. Griffin

Deputy Under Secretary for Science and Technology