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.

PD 6500i™

Walk-Through Metal Detector

U.S. / INTERNATIONAL
(Shown) Gray   PN 11684xx*

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

* Includes Euro Plug.

• **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)

dgac STAC
(French airports)

Aena
(Spanish airports)

CJIAC
(Japanese airports)

Transport DfT
(U.K. airports)

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.

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.

Standard Programs	over 20 application programs included
Sensitivity	Up to 200 distinct sensitivity levels
Zone Indications	33 independent zones
Meets IP65 Standards	For water, foreign matter protection
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	10-hour backup available
Warranty	12 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: -4ºF (-20ºC) to +122ºF (50ºC) Humidity to 95% non-condensing Storage: -40ºF (-40ºC) to 158ºF (70ºC)
Power	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 45 watts; no rewiring, switching or adjustments needed.
Regulatory Information	Meets TSA requirements for U.S. airports, ECAC, STAC, AENA, CJIAC and DFT for international airports. Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP and IEEE.
Weatherproofing	Meets IP 65, IEC Standard. "Degrees of Protection Provided by Enclosures," IEC 529.
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.
Infrared Remote Control	Control the *PD 6500i* wirelessly with this compact device. Kit includes remote control and receiver module
Hard Bag Transport Case	Protect the PD 6500i unit during shipping or in periods where it will be stored with this durable hard case
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 Accessories

Battery Backup Module
Conveniently allows multiple hours of backup use. Hinged door protects all interior wiring and components.
Up to ten (10) hours backup. Charger included.
Part No. 2225400
(Euro Part No. 2225470)

PD 6500i Infrared Remote Controller
Control the *PD 6500i* wirelessly with this compact device. Kit includes remote control and receiver module.
PN: 2234900

Removable MagnaDolly
Removable wheel assembly for easy portability.
Part No. 1168000

PD 6500i Hard Bag Transport Case
Protect the *PD 6500i* unit during shipping or in periods where it will be stored with this durable hard case.

PD 6500i Speed Set Screws
These special screws with knob handles allow for speed assembly of the *PD 6500i* unit.
Part No. 1611100

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

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