

PD 6500i

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Garrett es líder mundial en arcos de seguridad, detectores de metales manuales y formación en seguridad. Desde los Juegos Olímpicos hasta los aeropuertos internacionales, Garrett cuenta con una experiencia contrastada y por eso ofrece productos ampliamente probados y con la gran fiabilidad necesaria para diseñar el control de seguridad más eficaz para sus necesidades. Tanto si se trata de un arco de seguridad como de un centenar, Garrett tabajará con usted para hacer que su instalación o evento sea más seguro.



Fácil montaje

El diseño modular del PD 6500i permite un rápido y simple montaje de sus cuatro módulos utilizando tan solo 8 tornillos y tres conexiones eléctricas internas.

Focalización de zona de detección

Exclusiva detección múltiple de objetos gracias a sus 33 zonas distintas, que ofrecen una precisa localización del objeto en el lado izquierdo, central o derecho del cuerpo y de la cabeza a los pies.

Señales luminosas de acceso

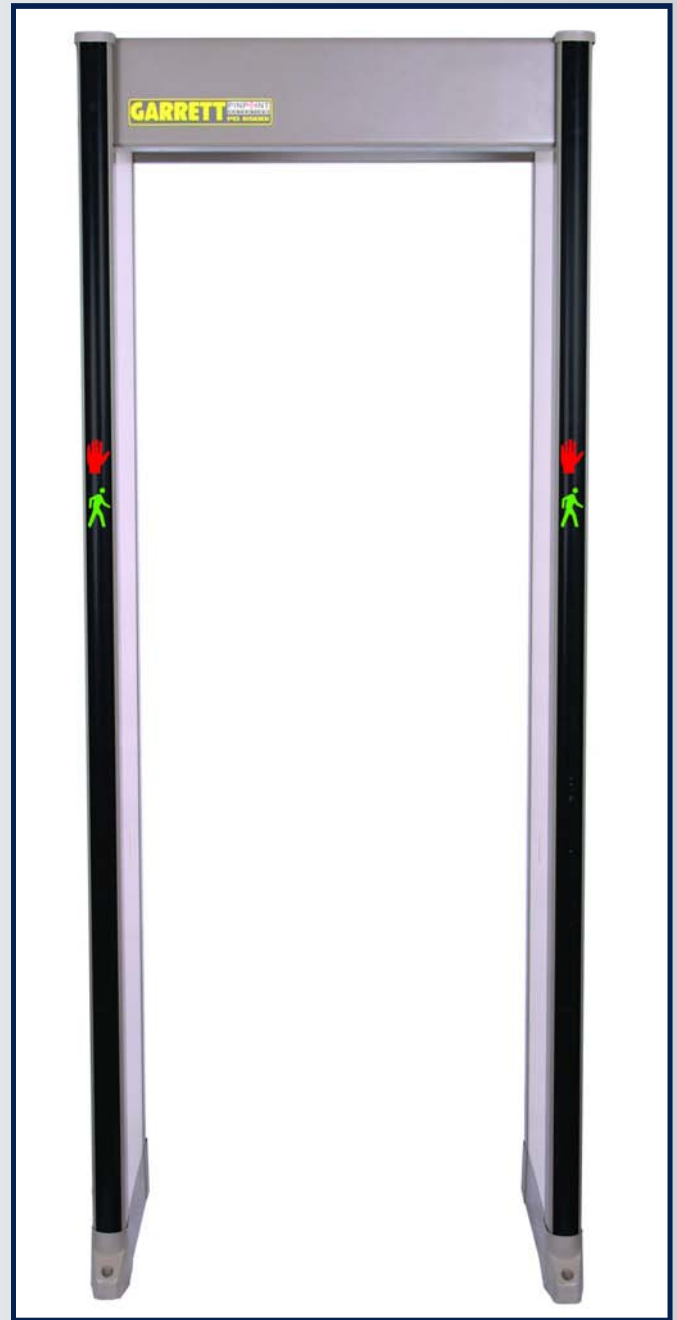
Flujo eficaz del tráfico luces fáciles de ver y a la altura de los ojos con señales internacionales de espera  y de avance  en la entrada del arco.

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El PD 6500i puede montarse con el Kit opcional de Montaje en Suelo (Figura 1), que puede usarse para proteger suelos valiosos y evitar a la vez el movimiento del equipo.



Figura 1



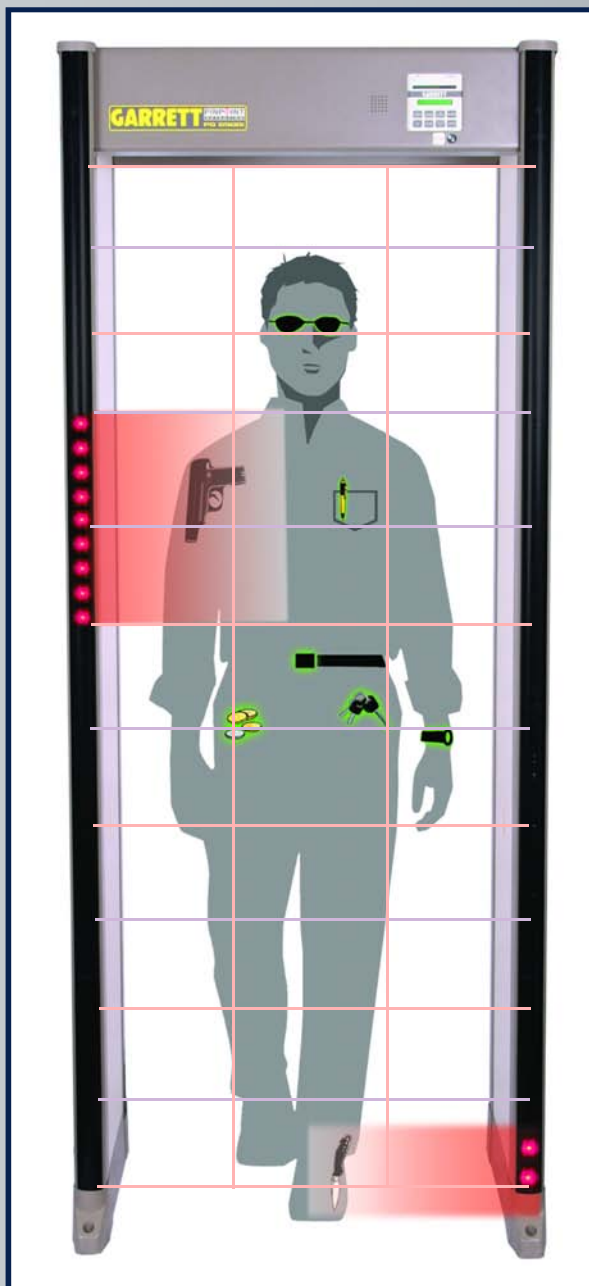
ARRIBA: (Vista de la entrada) Señales luminosas internacionales de espera y de avance.



IZQUIERDA: Todas las conexiones, cables y aparatos electrónicos para el PD 6500i están bien cerrados dentro de la cabeza de detección de bloqueo.

The PD 6500i's Access Control Panel is designed for use by authorized personnel with specific, multi-level security codes. It allows authorized users to change settings such as detection Program and Sensitivity. Security of the detector's settings is maintained with a non-resettable sequence code, which indicates every attempt at access to the settings. A tamper alarm sounds within 10 seconds after the Access Touchpad is pressed, unless a proper access code is entered.

The PD 6500i maintains all settings even when disconnected from power and does not require recalibration each time the unit is turned OFF and back ON. No battery is required for memory retention. While the unit is in operation, a self-test of all systems is performed continuously with any failures or problems immediately reported on the LCD display.



ABOVE: (Exit View) Detection of multiple weapons illustrated.

Overhead Control Unit

LCD Display, alarm lights, LED bar graphs and control touchpads plus all wiring, connections and electronics are integrated into a single, lockable overhead compartment which eliminates exposure of wires and external control box.

Multi-Dimensional Coil Design

The PD 6500i's exclusive multi-dimensional coil design provides unmatched detection of potentially lethal metal items such as guns, knives and other flat and rod-shaped weapons regardless of location and orientation.

Audible and Visual Alarms

Audible alarm and visual LED lights signal when a target has been detected.

33 Distinct Pinpoint Detection Zones

The PD 6500i offers exclusive multiple target pinpointing with 33 distinct zones for full target coverage on the left, center and right side of the body from head to toe.

Digital Signal Processor (DSP) based Technology

DSP provides greater sensitivity, noise immunity, discrimination, detection uniformity and overall product reliability.

Passageway Interior	Overall Exterior	Shipping
Width 30" (0.76 m)	Width 35" (0.9 m)	Width 35.5" (0.9 m)
Height 80" (2 m)	Height 87" (2.2 m)	Height 92" (2.3 m)
Depth 23" (0.58 m)	Depth 23" (0.58 m)	Depth 6.5" (0.17 m)

Weight: 143 lbs (64 kg)

Shipping Weight: 165 lbs (74 kg)

SPECIFICATIONS

Operating Temperatures

-4°F (-20°C) to + 158°F (70°C); Humidity: To 95% noncondensing

Power

Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 55 watts; no rewiring, switching or adjustments required. Power supply meets UL, CSA, TUV and VDE standards.

Weatherproofing / Foreign Object Protection Standards

Meets IP 55, IEC Standard. "Degrees of Protection provided by Enclosures," IEC 529.

Tamper-Proof

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

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.

Traffic Counter

Counter tracks the number of patrons that have passed through the detector, the number of alarms and calculates alarm percentage.

Synchronization

Dual channels and DSP circuitry allow several PD 6500i's to operate simultaneously in close proximity to one another.

Interference Suppression

Special Garrett DSP built-in circuitry eliminates effects from x-ray monitors and other potential electrical interference sources.

Programs

Sixteen (16) independent programs designed to meet all installation-specific requirements including the new TSA Enhanced Metal Detector (EMD) System requirements for all U.S. airports.

Alarms

Audible tone and volume adjustable. Bright LED visual alarm.

Target Pinpointing Lights

Thirty-three (33) distinct zones are displayed with two (2) independent columns of LED's located on exit side of PD 6500i.

Pacing Lights

International symbols

Warranty

24 months, parts and labor

ACCESSORIES

A. Battery Backup Module - Allows up to twelve (12) hours of backup use. Charger included (Model # 2225400) (Euro Model # 2225470)

B. Desktop Remote Control - For remote operation of the PD 6500i from up to 50 feet (standard). Contact Garrett for optional lengths. (Model # 2225600)

C. Operational Test Piece (OTP) - Designed to FAA 3-gun test requirements. (Model # 1600600)

D. Removable MagnaDolly - Removable wheel assembly for easy portability. (Model # 1168000)

Permanent MagnaDolly - Permanently fastens to the PD 6500i for easy portability. (Model # 1169000, not shown)

E. Control Monitor Analyzer (CMA) - The CMA Interface Module is used with a 10baseT 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. (Model # 1168310)

F. Adhesive Floor Mount Kit (4 included) (Model # 1604100)

G. 10 ft. Cord Jumper - Allows multiple PD 6500i units, in close proximity, to be linked to the same power source. (Model # 9431900)



REGULATORY INFORMATION

The PD 6500i is Transportation Security Administration (TSA) qualified to meet the new Enhanced Metal Detector (EMD) specification for walk-through metal detectors.

Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC (CB certification), ICNIRP and IEEE.

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 or magnetic recording media. However, directives by physicians and medical device manufacturers regarding metal detectors should be followed.