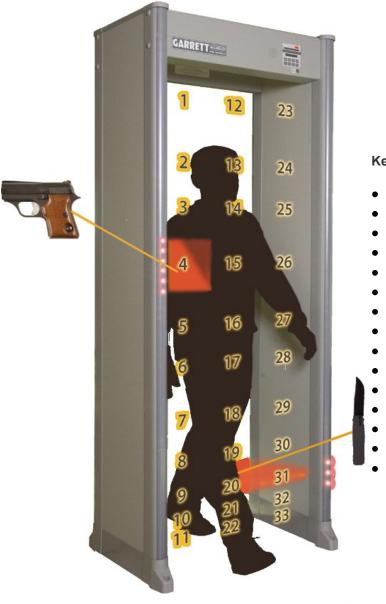# PD6500i

Enhanced Pinpoint Walk-Through Metal Detector

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.

Key features

- 33 Pinpoint Zones
- More than 20 Standard Programs
- International Security Standards
- Dual-Sided Detection
- Advanced Broadband Detection Technology
- Directional Counter
- Superior Versatility
- Networking Ability
- Meets IP55 Standards
- Limited 24-month warranty
- Pacing Lights
- Advanced Networking (Optional)
- Tamper-proof
- Easy Assembly
- Digital Signal Processor (DSP) Based Technology

Technical Information   PD6500i

Standard Programs	Over 20 application programs included
Sensitivity	Up to 200 distinct sensitivity levels
Zone Indications	33 independent zones
Meets IP55 Standards	For moisture, 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 (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 +122º F (50º 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 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 55, IEC Standard. "Degrees of Protection provided by Enclosures," IEC 529. *IP 65 optional.
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.