

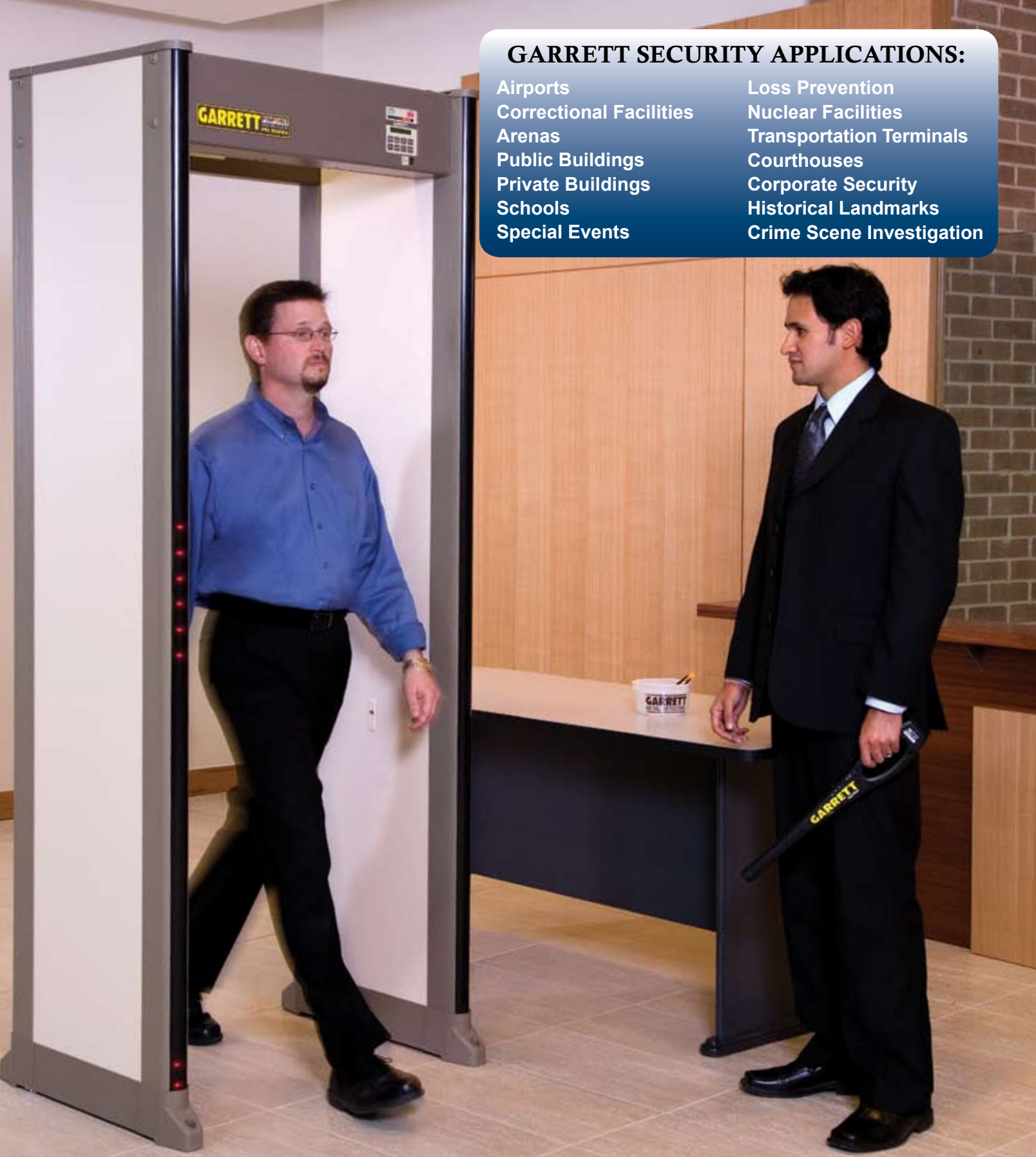


**GARRETT**<sup>TM</sup>  
METAL DETECTORS

SAFETY.  
SECURITY.  
PEACE OF MIND.<sup>TM</sup>



2008 SECURITY BUYER'S GUIDE



## GARRETT SECURITY APPLICATIONS:

Airports  
Correctional Facilities  
Arenas  
Public Buildings  
Private Buildings  
Schools  
Special Events

Loss Prevention  
Nuclear Facilities  
Transportation Terminals  
Courthouses  
Corporate Security  
Historical Landmarks  
Crime Scene Investigation

**GARRETT**<sup>TM</sup>  
METAL DETECTORS  
[www.garrett.com](http://www.garrett.com)

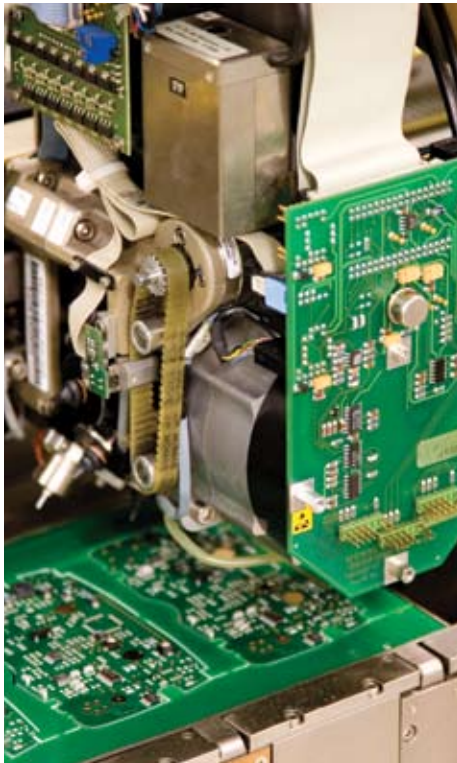
SAFETY.  
SECURITY.  
PEACE OF MIND.<sup>TM</sup>



## DEPENDABLE BRAND

From Olympic Games to U.S. and international airports, Garrett has the proven experience, expertise and reliable products you need to design the most effective security screening checkpoint for your unique application.

Whether it's a single walk-through unit or a thousand, trust Garrett Metal Detectors to make your facility or event more secure. After all, your loyal patrons deserve safety, security and peace of mind.



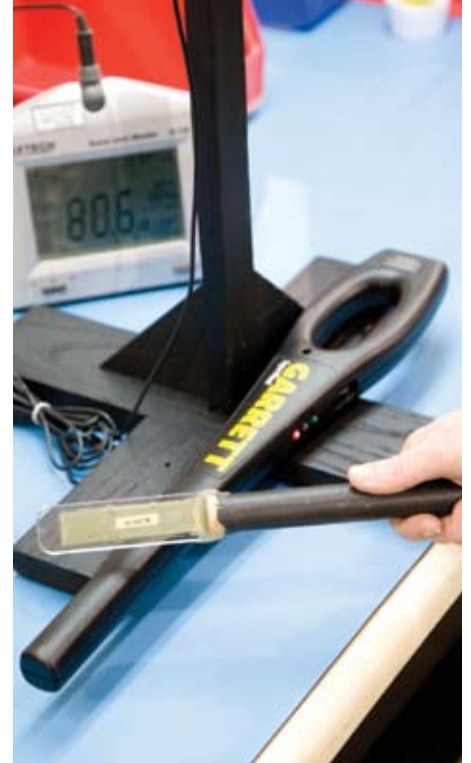
Garrett's American-made security products incorporate computer-controlled surface mount PC board technology.

The world's most  
respected metal  
detectors for security  
and law enforcement.



  
**GARRETT**  
METAL DETECTORS

**Proudly made in USA**



Each Garrett security product undergoes a strict quality-control process before leaving the factory.

## AMERICAN-MADE INNOVATIONS

More than four decades of success have acknowledged Garrett as the worldwide leader in design and manufacture of metal detection equipment. Garrett developed and holds patents on such innovative products as the widely popular Super-Scanner, a wide range of walk-through detectors and a complete line of ground search detectors. All Garrett products are designed, assembled, tested for quality control and shipped from the company headquarters in Garland, Texas, USA.



All products are designed and manufactured in accordance with Garrett's ISO 9001 certified Quality Management System.



## Enhanced Pinpoint Walk-Through Metal Detector

The PD 6500i leads the industry with superior pinpoint technology and unmatched discrimination features. Designed for maximum patron throughput without compromising security, the PD6500i is the walk-through of choice for security professionals worldwide.

## FEATURES

- **33 Pinpoint Zones** to precisely identify multiple target locations from head to toe on the left, center and right sides of the body.
- **Dual Detection:** with transmitters and receivers in each panel, the PD 6500i is the equivalent of two detectors in one. By scanning from both sides, the PD 6500i provides superior detection, uniformity and performance.
- **Advanced Broadband Detection Technology** provides superior target analysis, ferrous and non-ferrous weapons detection, discrimination and higher patron throughput.
- **Meets Transportation Security Administration (TSA), European Airports** and other international security standards.
- **Superior Versatility:** selectable settings designed for airports, courthouses, prisons, schools, facilities, special events, mass transit, loss prevention and many other applications.
- **Optional Accessories:** CMA provides networking, remote control, monitoring, and data analysis (see pg. 10).
- **Meets IP55 Standards** for moisture and foreign matter protection.
- **Limited 24-month warranty:** parts and labor.



▼ The PD 6500i's access control panel is designed for use with specific, multi-level security codes.



◀ The PD 6500i's pinpointing shows a metallic target on this patron's left side at shoe level.

## Advanced Multiple Target Pinpointing

The only metal detector approved for U.S. and European airports that indicates whether multiple targets are located on the left, right or center of the body as well as vertical location.



# Pinpoint the Threat with the 33-Zone PD 6500i



## PINPOINTING

◀ Red pinpoint lights on the detector's exit side provide exact target location information using 11 vertical and three horizontal positions—making 33 total detection zones.

## PROGRAMMING

▶ In addition to 33 detection zones, the PD 6500i is shipped with program and sensitivity settings which are suitable for many security applications. There is no need to change software to change applications.

Program settings include:

- Airports
- Schools
- Courthouses
- Buildings
- Special Events
- Prisons
- Nuclear
- Loss Prevention

Analyze your security checkpoint's effectiveness with special Garrett accessories. See page 10.



## 33-ZONE-PROTECTION

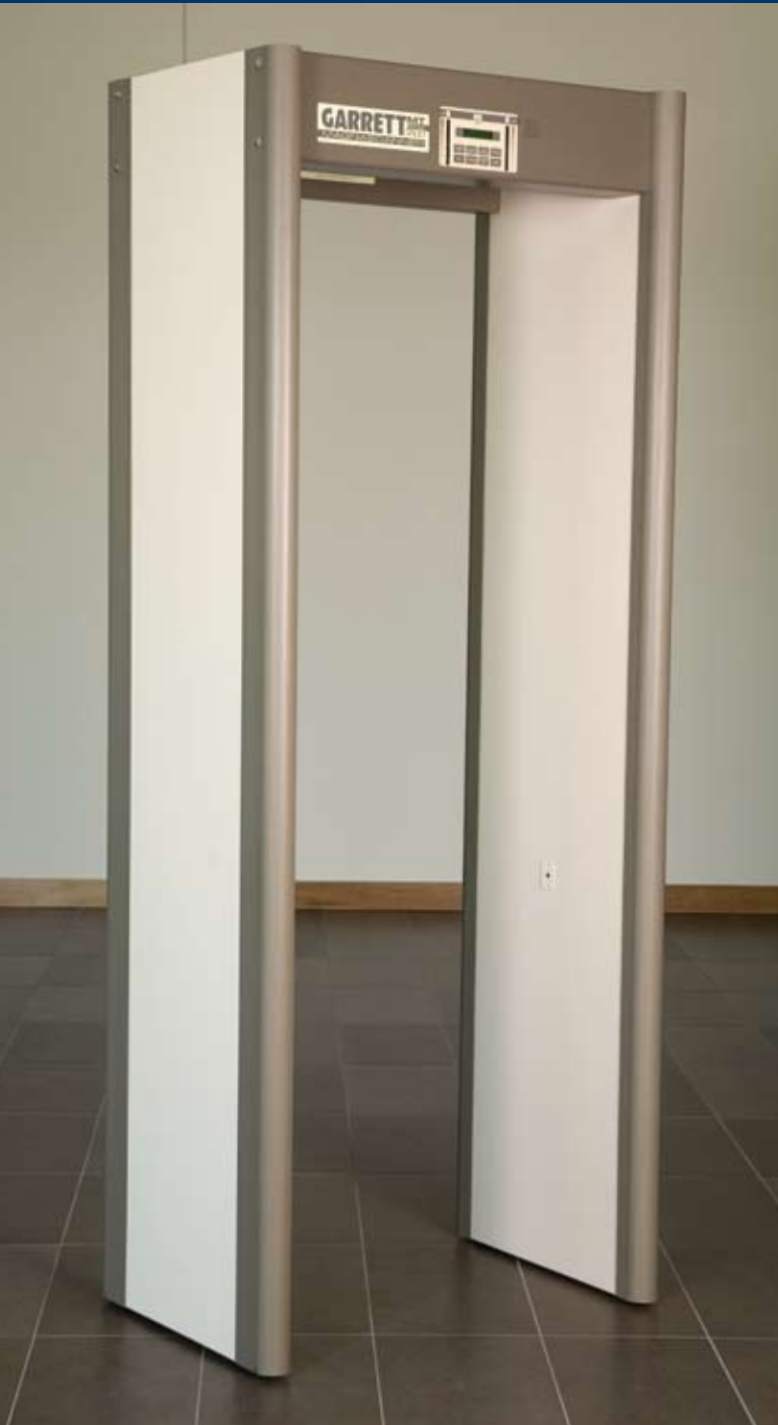
▲ The PD 6500i has 33 total detection zones: 11 from top to bottom, each having three separate detection zones to indicate left, center or right side of a patron. Each detector is shipped with a detailed owner's manual and DVD which explain zone adjustment options.



## PACING

▶ LED pacing lights, located on the vertical panels of the entrance side, display a red "wait" symbol or a green "proceed" symbol for traffic control.





## Walk-Through Metal Detector

The MT 5500 walk-through detector provides maximum throughput with exceptional scanning technology—locating metal targets on the left, right or center of its archway. The popular MT 5500 meets the demanding needs of security professionals worldwide who trust its ability to maintain patron flow rate with minimal alarms.

## FEATURES

- **Multi-dimensional scanning** indicates whether a metal target is located on the left, right or center of the archway.
- **Uniform detection field** eliminates “hot spots.”
- **20 standard programs** for security application versatility.
- **Microprocessor technology** in detection and control circuitry. Maximum of 200 distinct sensitivity levels.
- **Overhead control unit:** LCD, alarm light, LED bar graph and control touchpads—plus all wiring, connections and electronics—are integrated into a single external overhead control box compartment to eliminate wire exposure.
- **Tamper proof settings** through computerized access codes.
- **Three levels** of ankle boost sensitivity.
- **Self diagnostic program:** complete and automatic.
- **Multiple coil design** to minimize false alarms.
- **Rugged, lightweight design** provides simple maintenance and easy portability.
- **Easy assembly:** designed with only four (4) pieces and eight (8) screws. Simple-to-follow instructions.
- **Optional battery pack** for use anywhere; provides up to 20 hours of backup.
- **Limited 24-month warranty:** parts and labor.



▲ The Garrett MT 5500 walk-through offers multi-dimensional scanning and versatile programming options.

## Three Levels of Audio and Visual Detection

Multiple coil circuitry with dual alarm LED lights and audible alarms indicate whether a target is on the left, right or center of the archway.

## Walk-Through Metal Detector

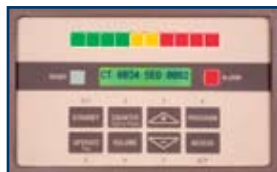
The CS 5000 is one of the industry's most economical and effective walk-through metal detectors. Its microprocessor technology offers greater sensitivity for detecting weapons from the archway to the floor. It is constructed with attractive scratch and mar-resistant laminate with resilient end caps to endure high-volume security checkpoint usage.

## FEATURES

- **Microprocessor technology** in detection and control circuitry—includes 20 standard application programs.
- **Overhead control unit:** LCD, alarm light, LED bar graph and control touchpads—plus all wiring, connections and electronics—are integrated into a single overhead compartment to eliminate exposure of wires and the external control box.
- **Uniform coverage** from archway to floor.
- **Greater sensitivity** for detecting metal weapons—maximum of 200 distinct sensitivity levels.
- **Continuous online report** of operating status.
- **Tamper proof settings** through computerized access codes.
- **Three levels** of ankle-boost sensitivity.
- **Self diagnostic program:** complete and automatic.
- **Noise reduction** to prevent false alarms.
- **Rugged, lightweight design** for simple maintenance and easy portability.
- **Easy assembly:** designed with only four (4) pieces and eight (8) screws. Simple-to-follow instructions.
- **Optional battery pack** for use anywhere; provides up to 20 hours of backup.
- **Limited 24-month warranty:** parts and labor.

## Cost Effective Solid Security

This detector offers economy along with solid performance for high-volume security checkpoint stations.



▲ The Garrett CS 5000's control touchpads allow security supervisors to select from 20 standard application programs.





## Walk-Through Metal Detector

The MS 3500 is designed to withstand all types of weather conditions and rough handling. It is designed to stand up to the rugged demands of jails, prisons and other facilities requiring maximum security. It also offers uniform coverage, excellent sensitivity, stability and noise rejection for more precise target evaluation.

## FEATURES

- **Weatherproof overhead cap assembly** houses all electronics to prevent moisture penetration.
- **Constructed of heavy-duty 3/32" armor** aluminum plates and protective corner edge protectors for maximum protection against physical abuse.
- **Microprocessor technology** incorporated in detection and control circuitry offers greater sensitivity to weapons screening.
- **Automatic self-diagnostic function** reports failures on the LCD.
- **Durable construction** with quick assembly design.
- **Multiple coil design** provides detector with three levels of ankle boost sensitivity.
- **User-friendly programming** for precise control of the detector's settings.
- **20 standard programs** for a variety of security applications.
- **Moveable display keypad** can be located inside the locked and weatherproof overhead cap assembly.
- **Specifically designed** with reinforced, environmentally-durable materials to meet the needs of prison facilities.
- **Limited 24-month warranty:** parts and labor.

## Reinforced Panels for Rough Conditions

Heavy-duty armored aluminum plates provide durability for rough environments such as prisons and outdoor checkpoints.

◀ The Garrett MS 3500 features heavy-duty construction designed to protect the unit from rugged handling and physical abuse.





# WALK-THROUGH METAL DETECTORS SPECIFICATIONS CHART

## PD 6500<sup>i</sup><sup>™</sup>

PN 1168410 / 1168420

## MT 5500<sup>™</sup>

PN 1167700 / 1167720

## CS 5000<sup>™</sup>

PN 1167410 / 1167420

## MS 3500<sup>™</sup>

PN 1167200

<b>Passageway Interior Size</b>	Width 30" (0.76 m) Height 80" (2.03 m) Depth 23" (0.58 m)	Width 30" (0.76 m) Height 80" (2.03 m) Depth 23" (0.58 m)	Width 30" (0.76 m) Height 80" (2.03 m) Depth 23" (0.58 m)	Width 30" (0.76 m) Height 80" (2.03 m) Depth 20" (0.51 m)
<b>Overall Exterior Size</b>	Width 35" (0.90 m) Height 87" (2.21 m) Depth 23" (0.58 m)	Width 35" (0.90 m) Height 87" (2.21 m) Depth 23" (0.58 m)	Width 35" (0.90 m) Height 87" (2.21 m) Depth 23" (0.58 m)	Width 50" (1.27 m) Height 89" (2.26 m) Depth 20" (0.51 m)
<b>Shipping Size</b>	Width 35.5" (0.90 m) Height 91.5" (2.32 m) Depth 6.25" (.16 m)	Width 35.5" (.90 m) Height 91.5" (2.32 m) Depth 6.25" (.16 m)	Width 35.5" (.90 m) Height 91.5" (2.32 m) Depth 6.25" (.16 m)	<b>Top Box (Qty. 1):</b> W: 25" (.64 m) H: 55" (1.40 m); D: 7.5" (.19 m) <b>Side Panels (Qty. 2):</b> W: 25" (.64 m) H: 92.5" (2.35 m); D: 11" (.28 m)
<b>Shipping Weight</b>	165 lbs. (74 kg)	135 lbs. (61.2 kg)	125 lbs. (56.7 kg)	242 lbs. (119.7 kg)
<b>Operating Temperatures</b>	-4° F (-20° C) to +158° F (70° C); Humidity to 95% non-condensing.	-4° F (-20° C) to +158° F (70° C); Humidity to 95% non-condensing.	-4° F (-20° C) to +158° F (70° C); Humidity to 95% non-condensing.	-4° F (-20° C) to +158° F (70° C); Humidity to 95% non-condensing.
<b>Power</b>	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 55 watts; no rewiring, switching or adjustments needed.	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 55 watts; no rewiring, switching or adjustments needed.	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 55 watts; no rewiring, switching or adjustments needed.	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 55 watts; no rewiring, switching or adjustments needed.
<b>Regulatory Information</b>	Meets TSA requirements for U.S. airports and ECAC requirements for European airports. Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC (CB certification), ICNIRP and IEEE.	Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC (CB certification), ICNIRP and IEEE.	Meets Electrical Safety and Compatibility Requirements for CE, FCC, ICNIRP and IEEE. Power supply meets UL, CSA, TUV and VDE standards.	Meets Electrical Safety and Compatibility Requirements for FCC, ICNIRP and IEEE. Power supply meets UL, CSA, TUV and VDE standards.
<b>Weatherproofing</b>	Meets IP 55, IEC Standard. "Degrees of Protection provided by Enclosures," IEC 529.	Meets IP 31, IEC Standard. "Degrees of Protection provided by Enclosures," IEC 529.	Meets IP 31, IEC Standard. "Degrees of Protection provided by Enclosures," IEC 529.	Meets IP 55, IEC Standard. "Degrees of Protection provided by Enclosures," IEC 529.
<b>Construction</b>	Attractive scratch and mar-resistant laminate. Detection Heads and Support: heavy duty aluminum.	Attractive scratch and mar-resistant laminate. Detection Heads and Support: heavy duty aluminum.	Attractive scratch and mar-resistant laminate. Detection Heads and Support: heavy duty aluminum.	Rugged, heavy duty 3/32" armor aluminum plates with resilient corner caps to protect against maximum abuse.
<b>Control Outputs</b>	Solid state switches (low voltage AC or DC) for operating external alarms and control devices.	Solid state switches (low voltage AC or DC) for operating external alarms and control devices.	Solid state switches (low voltage AC or DC) for operating external alarms and control devices.	Solid state switches (low voltage AC or DC) for operating external alarms and control devices.
<b>Networking</b>	Remote ability with Desktop Remote Control with Zone Indication and via network with CMA Interface Module.	Remote ability with Desktop Remote Control and via network with CMA Interface Module.	Remote ability with Desktop Remote Control and via network with CMA Interface Module.	Remote ability with Desktop Remote Control and via network with CMA Interface Module.
<b>Alarm Indicators</b>	33 zones: audible, visual and remote alarms.	Left, right, center zones: audible, visual, remote alarms.	Audible, visual and remote alarms.	Audible, visual and remote alarms.

Visit [garrett.com](http://garrett.com) to download detailed specification sheets on any Garrett security product.

## Garrett Walk-Through Safety

Garrett walk-through metal detectors meet 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.

# WALK-THROUGH DETECTOR ACCESSORIES

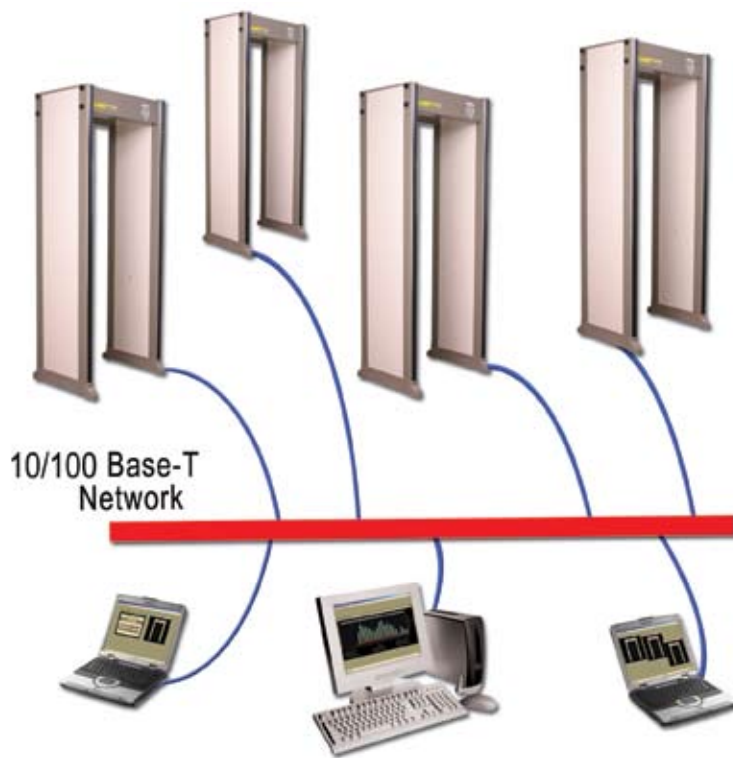
## CMA Interface Module™



### Control Monitor Analyzer (CMA)—

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. (Model # 1168310)*

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



**Real-time network access to your metal detector data with Garrett's CMA Console**



## CONTROL

► Supervisors can use the CMA Interface Module to remotely troubleshoot or change detector settings.



## MONITOR

▲ View and save downloaded data from all the walk-throughs in your network to monitor patron counts and alarms.



## ANALYZE

▲ The CMA allows for analysis of the activities and statistics for each walk-through metal detector in your network.



# WALK-THROUGH DETECTOR ACCESSORIES



**A. Desktop Remote Control with Zone Indication**—For remote operation of the PD 6500*i* from up to 50 feet (standard). Contact Garrett for optional lengths. (Model # 2266400) *For use with the Garrett PD 6500*i*.*



**B. Desktop Remote Control**—For remote operation of the MT 5500, MS 3500 or CS 5000 detectors from up to 50 feet (standard). Contact Garrett for optional lengths. (Model # 2225600)



**C. Battery Backup Module**—Conveniently allows multiple hours of backup use. Hinged door protects all interior wiring and components.

PD 6500*i*: Up to ten (10) hours backup. Charger included.  
Model # 2225400. (Euro Model # 2225470)  
MT 5500: Up to twenty (20) hours backup.  
Model # 2225770. (Euro Model # 2225780)  
CS 5000: Up to twenty (20) hours backup. Model # 2225700.  
MS 3500: Up to twenty (20) hours backup. Model # 2225700.



**D. Adhesive Floor Mount Kit**—4 included. (Model # 1604100)  
*For use with the Garrett PD 6500*i*.*



**E. Operational Test Piece (OTP)**—Designed to FAA 3-gun test requirements. (Model # 1600600)  
*Can be used with all Garrett model detectors.*



**F. Flat Test Piece (FTP)**—Designed to represent a small knife. (Model # 1620570)  
*For test use with the Garrett PD 6500*i*.*



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

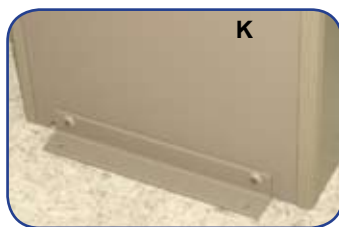


**H. Removable MagnaDolly**—Removable wheel assembly for easy portability. (Model # 1168000)

**I. Permanent MagnaDolly**—Permanently fastens to the PD 6500*i*, MT 5500 or CS 5000 for easy portability. (Model # 1169000) *Requires installation.*



**J. Stabilizer Base**—(Model # 1603900)  
*Can be used with PD 6500*i*, MT 5500 or CS 5000 model walk-through detectors.*



**K. Floor Anchor Kit**—Provides excellent stability for the MS 3500 under all operating conditions. (Model # 1604000)



**I. Permanent MagnaDolly is best installed at Garrett factory at time of purchase.**



Includes foldable brace for walk-through support during moves



Permanent wheel assembly is also mounted on upper walk-through panel

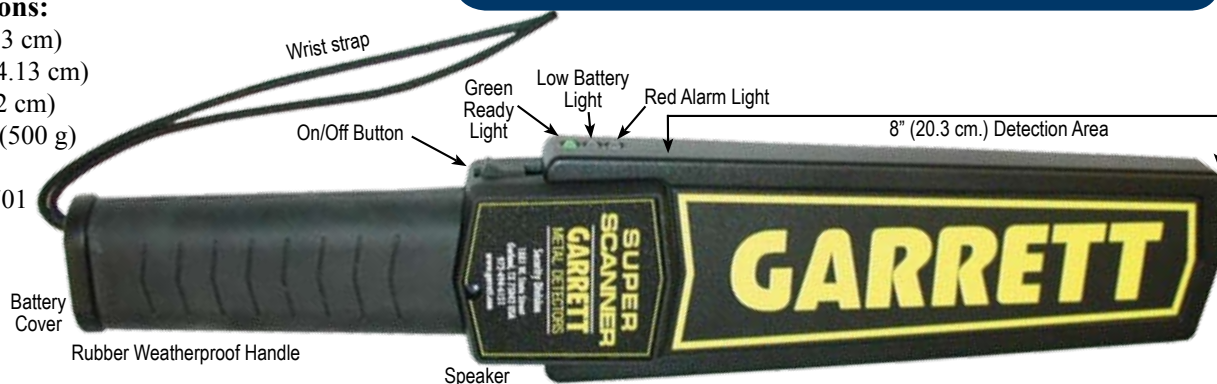
**Garrett has the walk-through metal detector accessories you need to set up an efficient and effective security screening checkpoint.**

## HAND-HELD DETECTORS



### SuperScanner Dimensions:

Width: 3.25" (8.3 cm)  
Thickness: 1.625" (4.13 cm)  
Length: 16.5" (42 cm)  
Weight: 17.6 oz. (500 g)  
U.S. Patent No. 1,754,933  
U.S. Trademark 10778-18701



# SuperScanner™ Model # 1165180

## World Renowned Hand-Held Metal Detector

Trust the original, patented design of Garrett's SuperScanner, which is the most recognized hand-held metal detector in the world. The industry leader for more than 20 years, the SuperScanner is backed by ongoing state-of-the-art Garrett engineering.

## FEATURES

- **Ultimate sensitivity:** detects medium sized pistol from 9" distance; large knife from 6"; razor blades and box cutters from 3" distance; foil-wrapped drugs and tiny jewelry from 1".
- **Self-calibrating:** digital microprocessor technology eliminates the need for periodic sensitivity adjustments.
- **Rugged, high-impact ABS case** with reinforced coil compartment. Exceeds Mil-Std-810F (drop test) Method 516.5, procedures II and IV.
- **Large 10" scan surface** for quick, thorough scanning.
- **No tools required** to change standard 9V battery (included). Optional rechargeable battery kit available.
- **Sharp audible alarm and bright red LED light** indicates the detection of metal.
- **Momentary push button** helps temporarily eliminate detection of nearby ambient metal such as rebar, metal walls.
- **Three-color LED indication:** Green LED light indicates ON; Amber LED indicates LOW BATTERY; Red LED indicates ALARM.
- **Operating temperatures:** -35° F (-37° C) to 158° F (70° C)

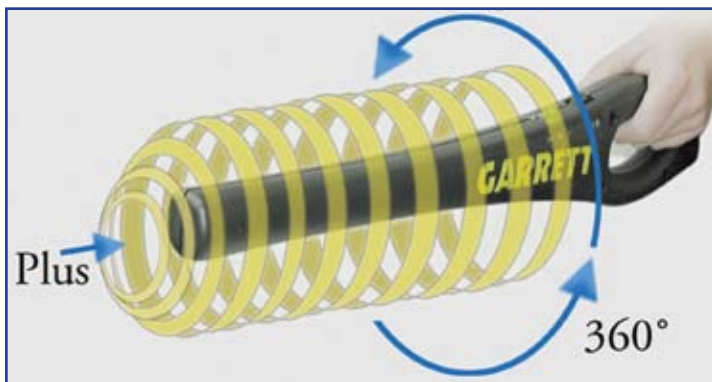
**SuperScanner, the original maximum sensitivity hand-held scanner for high security applications, is backed by Garrett quality and engineering expertise.**



## HAND-HELD DETECTORS

# SuperWand™

Model #  
1165800



### SuperWand Dimensions:

Width: 3.25" (8.3 cm)  
Thickness: 1.25" (3.2 cm)  
Length: 19" (48.3 cm)  
Weight: 18.6 oz. (.45 kg)  
U.S. Patent No. D459,246 S



### Revolutionary Hand-Held Metal Detector

The SuperWand's 360° detection field provides uniform sensitivity and tip pinpointing to detect weapons and other metal objects with extreme accuracy. From U.S. airports to sporting events, the lightweight SuperWand is the hand-held of choice for today's security screener.

## FEATURES

- **Optimum sensitivity:** detects ferrous, non-ferrous and stainless steel weapons, contraband and other metal objects.
- **Self-calibrating:** digital microprocessor technology eliminates the need for periodic sensitivity adjustments.
- **Elongated profile** provides 9.5" scan area 360° detection coverage plus tip pinpointing for easy scanning from head to foot.
- **Easy and convenient to use** with one-touch button and three-color LED lights. Green LED light indicates ON; Amber LED indicates LOW BATTERY; Red LED indicates ALARM.
- **Clear audible or Silent / Vibrate LED alarm signal.**
- **Rugged injection molded construction** including structurally isolated coil for added impact absorption. Exceeds Mil-Std-810F (drop test) Method 516.5, procedures II and IV.
- **Ergonomically designed grip** fits comfortably in virtually any size hand.
- **Easy ON/OFF battery cover:** standard 9V battery included. Optional rechargeable battery kit available.
- **Power switch and LEDs** positioned for easy access and high visibility.

**High-volume screening detector with versatile dual-alarm mode which allows audible or silent search.**

# HAND-HELD DETECTORS

**THD™**

**Model #  
1165900**

## ***Tactical Hand-Held Metal Detector (THD)***

The THD is the most rugged, compact metal detector on the market. With a highly-sensitive 360° detection area and a silent vibrating alarm indicator, the THD is the perfect metal detector for all law enforcement operations. It is also particularly effective for use in schools, bars and clubs, and for corporate security.

## **FEATURES**

- **Ultra sensitive response** to metal objects.
- **Accurate detection of all ferrous, non-ferrous** and stainless steel weapons, contraband and other metallic objects.
- **Powerful 4-inch length, 360° detection area.**
- **Does not require adjustments.**
- **Silent vibrating** with Red LED alarm indicator.
- **Bright LED flashlight** for low light and night operations. Useful for scanning IDs and for screening pockets, handbags.
- **Sealed waterproof construction.**
- **High impact case** with molded rubber grip. Exceeds Mil-Std-810F (drop test) Method 516.5, procedures II.
- **Easy ON / OFF battery cover.**
- **9V battery (included) operation.**
- **Ballistic weave holster (included):** mounts easily on belt or in car.
- **Optional rechargeable battery kit.**

**This compact, 360°-detection-area hand-held with built-in flashlight is ideal for law enforcement and night operations.**



**LED Flashlight**

### **THD Dimensions:**

Length: 8.43" (22 cm)  
Thickness: 1.625" (3.8 cm) tapered to 1.125" (2.9 cm)  
Scan Area: 3.5" (8 cm) long; 360° plus tip  
Weight: 6.4 oz. (.2 kg)  
U.S. Patent No. D497,559 S

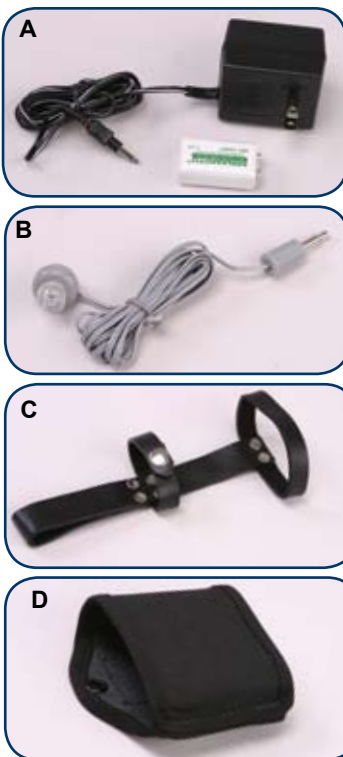




# HAND-HELD METAL DETECTOR ACCESSORIES

## SuperScanner ACCESSORIES

- A. Rechargeable Battery Kit**—Allows recharging without the need to remove the battery. Includes environmentally friendly Cadmium free NI-MH battery and charger. *Use with SuperScanner.*
- 110V Model # 1610200
  - 220V Model # 1610800
- B. Earphone**
- Model # 1600100
- For SuperScanner use.*
- C. Leather Belt Loop Harness**
- Model # 1600800
- For SuperScanner use.*
- D. Belt Holder**—Made of durable ballistic weave material. Can be worn on a belt or can be mounted in a car.
- Model # 1611600
- For SuperScanner use.*



## SuperWand and THD ACCESSORIES

- A. Rechargeable Battery Kit** - Includes two (2) environmentally friendly Cadmium-free Ni-MH batteries and charger.
- 110V (Model # 1612000)
  - 220V (Model # 1612100)

Note: This kit can also be used with the SuperScanner for charging its rechargeable battery externally.

- B. Belt Holster** - Made with durable ballistic weave material and can be belt mounted.
- Model # 1620300
- For SuperWand use.*



# GROUND SEARCH METAL DETECTOR ACCESSORIES

## Optional Searchcoils

- A. 4.5" ACE SuperSniper Searchcoil**—For use in high trash areas and for more precise pinpointing. *For use with CSI 250.* Part No. 2221800.
- B. 9" x 12" ACE PROformance Searchcoil**—To be used for wider, deeper scanning. *For use with CSI 250.* Part No. 2221900.
- C. Searchcoil Covers**—Add protection to your searchcoil.
- 6.5" x 9" Cover (shown) Part No. 1605700. *For use with CSI 250. Searchcoil not included.*
  - 9" x 12" Cover. Part No. 1612600. *For use with CSI 250.*
- D. 4.5" Crossfire SuperSniper Searchcoil**— For use in high trash areas and for more precise pinpointing. *For use with Investigator CX Plus.* Part No. 2217600
- E. 10" x 14" PROformance Mono Searchcoil**—To be used for wider, deeper scanning. *For use with Sea Hunter Mark II.* Part No. 2215300.



## Metal Detector Accessories

- F. Headphones**—Blocks external noise; for silent personal scanning. *For use with CSI 250, and CX Plus.* Part No. 1603000.
- G. Depth Multiplier**—*For use with Investigator CX Plus.* Part No. 1611700. *Searchcoil not included.*
- H. Padded, 2-zipper Carry Bag**—Provides environmental and storage protection. *For use with CX Plus or Sea Hunter detectors.* Part No. 1608500.





## Ground Search Metal Detector

Simple to operate, the CSI 250 features unparalleled performance for budget-minded departments and agencies. This advanced metal detector features a Target ID Legend designed to identify commonly sought targets in crime scene investigations.

## FEATURES

- **Graphic Target ID cursor.**
- **Accept/Reject Notch** for specific target detection and to ignore unwanted items.
- **Electronic Pinpoint** for easy target recovery.
- **Continuous Target Depth Indicator.**
- **Sensitivity Adjustments (8 levels).**
- **Battery condition indicator.**
- **Target ID Legend** with common crime scene targets (i.e. bullets, brass, silver, iron).
- **1/4" Headphone Jack.**
- **6.5" x 9" PROformance submersible searchcoil.**
- **Large, easy-to-read LCD.**
- **Microprocessor controlled** with pushbutton controls.
- **Audio ID Tones** for target distinction.
- **One-Touch operation.**
- **3-Piece disassembly to 24".**
- **Temperature Versatility:** -20° F (-28°C) to 150°F (65°C) for storage. Operating temperatures: 0° F (-17°C) to 130°F (54°C).



◀ CSI 250  
control panel

**Electronic pinpointing and graphic target ID technology at a budget-friendly price**

### CSI 250 Specifications:

Length:	42" to 51" (1.06m - 1.29m)
Weight:	2.7 lbs. (1.2 kg)
Frequency:	6.5 kHz operating frequency
Arm Cuff:	Adjustable, with strap
Warranty:	Limited, 24 months parts and labor
Battery:	Four (4) AA batteries, included.



**CSI carry bag and headphones included!**



# CRIME SCENE GROUND SEARCH METAL DETECTORS



Amazing Pulse Induction performance!



Sea Hunter Mark II control box

## SEA HUNTER *Mark II*™

Model # - 1151970

Find hidden or lost metal objects in underwater, surf, beach or swamp environments with Garrett's professional Sea Hunter *Mark II*. Designed to ignore the effects of salt water and other minerals, this all-purpose instrument will find all types of metal, including brass, lead, cartridge shells and foil. Garrett's exclusive Discrete Trash Elimination mode eliminates pulltabs and other small metal trash while it locates your target with time-saving precision. It has four versatile configurations for use over ground, in the mud, in the surf or underwater down to 200 feet. Used by professionals for nearly 30 years.

### Features & Specifications

- 8" PROformance submersible searchcoil (included)
- Underwater headphones and long/short stem (included)
- All-Metal deepseeking mode for maximum depth on all targets
- Audio Threshold, adjustable
- Discrimination, Full Range (PI)
- Headphone jack (submersible)
- Choice of four stem arrangements
- Length - 28 to 52" (.71m - 1.32m)
- Weight - 6 lbs. (2.7kgs)
- 8 AA battery operation (batteries included)
- Limited, 1 year parts and labor warranty

**Ideal for target retrieval in any water environment**



Investigator CX Plus control panel

## INVESTIGATOR *CX Plus*™

Model # - 1199271

The Garrett Investigator CX Plus ground search unit offers extraordinary detection depth and efficiency under tough operating conditions. Its All-Metal mode with automatic ground balancing ensures excellent operational balance over various mineral soils. Multi-range discrimination gives you outstanding target acceptance and rejection. Garrett's optional Depth Multiplier detects larger objects at depths two to four times deeper than with conventional searchcoils.

### Features & Specifications

- 7x10" PROformance submersible searchcoil (included)
- All Metal / Discrimination Mode
- Multi-Range Discrimination
- Automatic Ground Balancing
- Electronic pinpoint
- Audio / Visual Target ID
- Battery check gauge
- Length - 34" to 44"
- Weight - 3.8 lbs. (1.7kgs)
- 6 C battery operation (batteries included)
- Limited, 2 year parts and labor warranty

**Optional depth multiplier offers deep target locating**



Depth multiplier attachment



# SECURITY AND LAW ENFORCEMENT TRAINING



## Security Checkpoint Screening Training

The Garrett Academy—the most comprehensive training program of metal detection screening in the industry—was developed in response to the increased demand for metal detection technology in security. The Garrett Academy offers formal instruction in the utility and application of metal detecting equipment for supervisory, operational and instructor level personnel in government, corporate and law enforcement agencies.

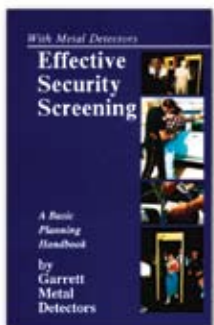
### The Garrett Academy offers:

- Proven, metal detection experts who tailor instruction to the distinctive needs of specific security professionals.
- Hands-on learning and application sessions that accustom each student to the settings, modifications and adjustments of metal detectors in preparation for working solutions to real world applications.
- Professional checkpoint, crime scene, fish and wildlife, and other applications have been taught since the 1984 Olympics in Los Angeles, California.
- Industry specific instruction and materials.
- Educational PowerPoint presentations that present helpful visuals that foster course material retention.
- Helpful question and answer sessions that promote class participation and facilitate learning.
- Classroom, hands on, video and personal training. Free study guide book and DVDs.
- Graduate certificates available upon request.
- End of course exams available upon request.

## BOOKS, DVDS & TRAINING VIDEOS

### Books

- A. **Effective Security Screening**  
106 pp., illustrated  
Part No. 1507400
- B. **School Safety**  
80 pp., illustrated  
Part No. 1508400
- C. **Effective Ground Searching**  
142 pp., illustrated  
Part No. 1507900



### Training Videos and DVD

#### Product Training DVD and VHS:

- A. Security Products DVD:  
featuring the PD 6500i, SuperWand  
SuperScanner and THD.  
Part No. 1678600 (English).  
*Also available in Spanish! (PN 1679100)*
- B. CS 5000 VHS:  
Part No. 1671600.
- C. MT 5500 VHS:  
Part No. 1671672.



#### Application Videos—VHS:

- A. Safe Schools—GEMA  
Part No. 1677300.
- B. How Do Metal Detectors Protect Our Children—FWISD  
Part No. 1672900.
- C. Law Enforcement Ground Search Training  
Part No. 1677900.



# DEPENDABLE SECURITY FOR ANY APPLICATION

## An Olympic Tradition

Since being asked to provide walk-through and hand-held metal detectors for the 1984 Los Angeles Olympics Games, Garrett has furnished security checkpoint screening for countless special events. Your patrons' safety and peace of mind are what matter at Garrett.

Garrett Metal Detectors have been used and will be used in the following Olympic Games:

Los Angeles, CA	1984
Seoul, Korea	1988
Barcelona, Spain	1992
Atlanta, GA	1996
Sydney, Australia	2000
Salt Lake City, UT	2002
Athens, Greece	2004
Torino, Italy	2006
Beijing, China	2008
Vancouver, Canada	2010



## Precious Commodities...Protecting Our Future

With the increase in campus violence, the need for protecting students and faculty is a growing concern for administrators. For school safety and public events, officials have long trusted Garrett products to safeguard their children and adults.

(Right) Garrett has been the exclusive metal detector provider for the security needs of international athletes and tens of thousands of fans at the annual World Series of Little League Baseball since 2002.



### Courts • Prisons



### Corporate Security



### Airports



### Special Events





# "YOUR SAFETY IS OUR COMPANY'S BUSINESS."

Charles and Eleanor Garrett founded their company in 1964 to build a better metal detector. Through the decades, they have maintained this goal, keeping their products American-made with the highest of quality standards. Garrett Metal Detectors has long supported international security and law enforcement through training, the sharing of technology and by providing the best quality security products available.

## **Warranty Protection**

Garrett Electronics, Inc. warrants that each piece of security equipment manufactured by Garrett is protected by a limited parts and labor warranty for a period of 24 months. 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, submersion, battery acid or other contaminants and equipment repairs made by an unauthorized party.

## **GARRETT IS THE GLOBAL LEADER OF SECURITY METAL DETECTORS AND CHECKPOINT SCREENING**



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**SAFETY.  
SECURITY.  
PEACE OF MIND.<sup>TM</sup>**