



State of the art design. American-made quality. The choice for decades.



These marks certify Garrett's Made in USA quality inside and out.



Don't be fooled by imposters. All Garrett products are designed, assembled, tested for quality control and shipped from the company headquarters in Garland, Texas, USA. Garrett's ISO 9001 certified Quality Management System emblems are an outward reflection of the true quality within.



# Performance, protection, dependability. Garrett® delivers on all.



Walk-Through Metal Detectors for maximum throughput without compromising security

Hand-Held Metal Detectors to pinpoint the threat



**Evidence Recovery Metal Detectors** for crime scene investigation





# Safety. Security. Peace of Mind.™ VANCOUVER 2010 For maximum performance: pinpoint the threat with Garrett's 33-zone PD 6500i

#### Garrett PD 6500*i*™ 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.



*PD 6500i* is an "Approved Product for Homeland Security" under the SAFETY Act.

| Standard Programs       | 22 application programs included  |
|-------------------------|---|
| Sensitivity             | Up to 200 distinct sensitivity levels   |
| Meets IP55 Standards    | For moisture, foreign matter protection   |
| Overhead Control Unit   | All electronics—LCD, alarm light,<br>LED bar graph, control touch pads—<br>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   |
| Optional Battery Pack   | Provides up to 10 hours backup  |
| Warranty                | 24 months, Limited Parts/Labor  |

For Garrett Walk-Through Specifications, see page 22.



#### 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

GARRETT

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 6500*i*™

Walk-Through Metal Detector

| U.S.A. / International | Description | า                | Color            |
|------------------------|-------------|------------------|------------------|
| 1168414 / 1168424*     | PD 6500i    | 30" (as shown)   | Gray             |
| 1168411 / 1168421*     | PD 6500i    | 30"              | Beige            |
| 1168416 / 1168426*     | PD 6500i    | EZL <sup>†</sup> | Gray <b>Time</b> |
| 1168412 / 1168422*     | PD 6500i    | EZL <sup>†</sup> | Beige            |
| 1168432 / 1168427*     | PD 6500i    | 32.5"**          | Gray             |
| 1168433 / 1168429*     | PD 6500i    | 32.5"**          | Beige            |

Other options (such as IP 65 models) also available.

#### ★ Advanced broadband technology

Analyzes targets across a broad range of frequencies for greater accuracy. Provides superior ferrous and nonferrous 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.



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:







(French





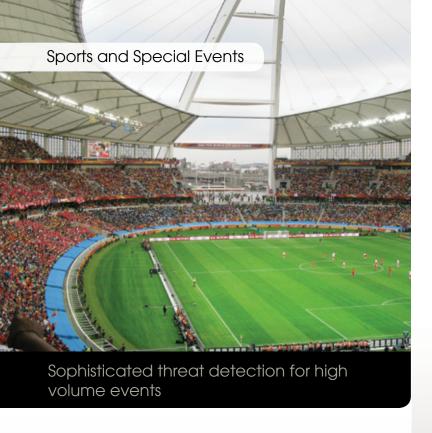




<sup>\*</sup> Supplied with Euro plug.

<sup>&</sup>lt;sup>†</sup> 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.

<sup>\*\* 32&</sup>quot; ADA-compliant passageway



MT 5500<sup>™</sup>, CS 5000<sup>™</sup> and MS 3500<sup>™</sup>

# Solid Security Solutions

Garrett offers several other walk-through metal detectors for security checkpoint station use. The *MT 5500* provides maximum patron throughput and indicates whether detected targets are on the left, right or center of its archway. The *CS 5000* is one of the industry's most economical and effective walk-through metal detectors, offering greater sensitivity for detecting weapons from the archway to the floor. The *MS 3500* is designed to withstand all types of weather conditions. Its heavy-duty armored aluminum plates provide durability for rough environments such as prisons and outdoor checkpoints.





#### CS 5000 Control Panel:

Top LED display indicates detection density based on amount and composition of metallic objects passing through the unit. Red Alarm Light appears when target is detected.

Excellent sensitivity, stability and noise rejection

Cost effective solid security Uniform coverage from archway to floor for high-volume security checkpoint stations

#### **CS** 5000<sup>™</sup>

Walk-Through Metal Detector

US / INTERNATIONAL PN 1167410 / 1167420\*\*

\*\*Includes Euro plug.



Enjoy a safe environment at public events

#### MT 5500 and CS 5000 Additional Features

| Standard Programs       | 20 application programs included          |  |
|-------------------------|---|--|
| Sensitivity             | Up to 200 distinct sensitivity levels     |  |
| Traffic Counter         | LCD display                               |  |
| Uniform Detection Field | Floor-to-archway uniform coverage         |  |
| Overhead Control Unit   | All electronics—LCD, alarm light, LED bar |  |
|                         | graph, control touchpads—integrated to    |  |
|                         | eliminate wire exposure.                  |  |
| Tamper-Proof Settings   | Via computerized access codes             |  |
| Self Diagnostic Program | Complete and automatic                    |  |
| Ankle Boost Sensitivity | Three levels                              |  |
| Easy Portability        | Lightweight yet rugged design             |  |
| Easy Assembly           | Only four (4) pieces and eight (8)        |  |
|                         | screws. Simple-to-follow instructions.    |  |
| Optional Battery Pack   | Provides up to 20 hours backup            |  |
| Warranty                | 24 months, Limited Parts/Labor            |  |
|                         |   |  |

For Garrett Walk-Through Specifications, see page 22.





# Rough environments are ideal for the reinforced *MS 3500*

| Standard Programs       | 20 application programs included   |
|-------------------------|--|
| Sensitivity             | Up to 200 distinct sensitivity levels  |
| Traffic Counter         | LCD display  |
| Uniform Detection Field | Floor-to-archway uniform coverage  |
| Overhead Control Unit   | All electronics—LCD, alarm light, LED bar graph, control touchpads— integrated to eliminate wire exposure.             |
| Tamper-Proof Settings   | Via computerized access codes  |
| Self Diagnostic Program | Complete and automatic   |
| Ankle Boost Sensitivity | Three levels   |
| Moveable Display Keypad | Can be located inside the locked and weatherproof overhead cap assembly.   |
| Durable Construction    | Maximum protection against abuse;<br>quick assembly design.<br>Optional Battery Pack Provides up to 20<br>hours backup |
| Warranty                | 24 months, Limited Parts/Labor   |
|                         |  |

For Garrett Walk-Through Specifications, see page 22.

# Designed for use in maximum security settings

Stands up to the rugged demands of jails, prisons

#### Weatherproof design

Designed with environmentallydurable materials to meet the needs of prisons and outdoor checkpoints. Weatherproof overhead cap assembly houses all electronics to prevent moisture penetration.

#### Heavy-duty 3/32" armor construction

Corner edge protectors and armored aluminum plates for maximum protection against physical abuse.

#### MS 3500<sup>™</sup>

Walk-Through Metal Detector
PN 1167200 US

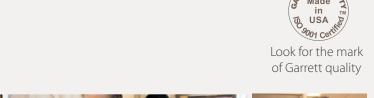






No tools required to change standard 9V battery (included). Optional rechargeable battery kit available. See page 20.

| Three-color LED indication | Green LED = ON<br>Amber LED = LOW BATTERY<br>Red LED = ALARM |
|----------------------------|--|
| Operating Temperatures     | -35° F (-37° C) to 158° F (70° C)                            |
| Width                      | 3.25" (8.3 cm)   |
| Thickness                  | 1.625" (4.1 cm)  |
| Length                     | 16.5" (42 cm)  |
| Total Weight               | 17.6 oz (500 g)  |
| U.S. Trademarks            | 1,754,933 and 3,236,345                                      |
| Battery Requirements       | one 9V (included)  |
| Warranty                   | 2 Year, Limited Parts/Labor                                  |





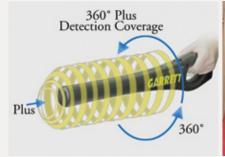




No tools required to change standard 9V battery (included). Optional rechargeable battery kit available. See page 20.

| Three-color LED indication | Green LED = ON<br>Amber LED = LOW BATTERY<br>Red LED = ALARM |
|----------------------------|--|
| Operating Temperatures     | -35° F (-37° C) to 158° F (70° C)                            |
| Width                      | 3.25" (8.3 cm)   |
| Thickness                  | 1.25" (3.2 cm)   |
| Length                     | 19" (48.3 cm)  |
| Total Weight               | 18.6 oz (.53 kg)   |
| U.S. Patent No.            | D459,246 S   |
| Battery Requirements       | one 9V (included)  |
| Warranty                   | 2 Year, Limited Parts/Labor                                  |





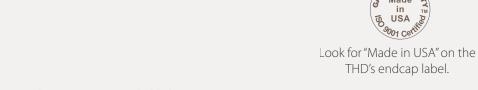






Ballistic weave holster included. Mounts easily on belt or in car. No tools required to change standard 9V battery (included). Optional rechargeable battery kit available. See page 20.

| Amber LED = LOW BATTERY                    |
|--|
| Red LED = ALARM                            |
| -35° F (-37° C) to 158° F (70° C)          |
| 3.25" (8.3 cm)                             |
| 1.625" (4.1 cm) tapered to 1.125" (2.9 cm) |
| 8.43" (22 cm)                              |
| 6.4 oz (.2 kg)                             |
| D497,559 S                                 |
| one 9V (included)                          |
| 2 Year, Limited Parts/Labor                |
|  |

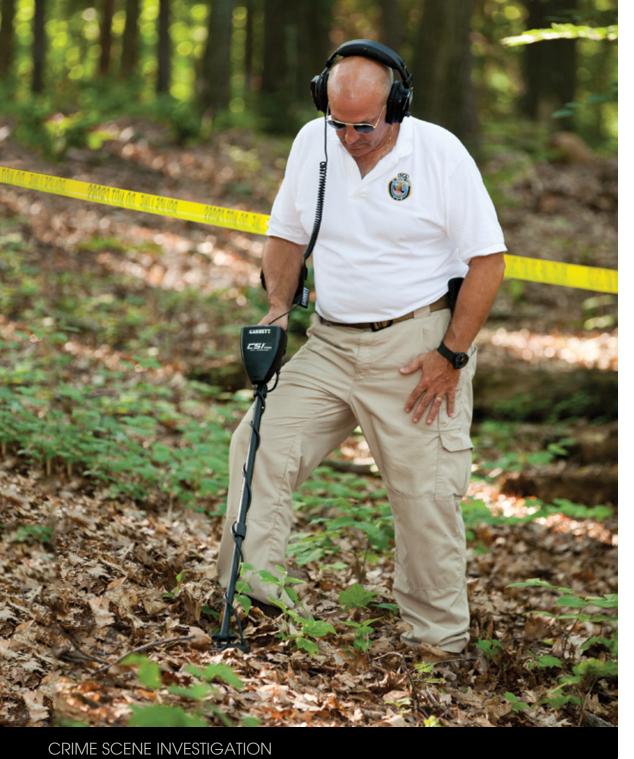












#### CSI Pro<sup>™</sup>, CSI 250<sup>™</sup>, Sea Hunter Mark II<sup>™</sup> and CSI Pro-Pointer®

# **Evidence Recovery Solutions**

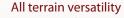
Garrett has worked closely with law enforcement personnel for decades to create solutions to their challenges. Our latest crime scene metal detector, the CSI Pro, is also our most versatile. It is fully submersible to 10 feet and has exclusive iron identification features for iron-infested urban recovery areas. For recovery operations in deeper water, the Sea Hunter Mark II can be submerged to 200 feet. The simple-to-operate CSI 250 features unparalleled performance for budget-minded departments and agencies. Garrett's pinpointer, the CSI Pro-Pointer, is an essential tool for speedy search and recovery.



The CSI Pro can be fully submerged to 10 feet.

(Shown with optional underwater headphones.)

| CSI Pro Metal Detector        | PN: 1140780                                 |
|-------------------------------|---|
| Target ID Cursor Segments     | 20  |
| Iron Discrimination Segments  | 40  |
| Notch Discrimination          | Adjustable                                  |
| Search Modes                  | 2 (ZERO, CUSTOM)                            |
| Sensitivity/Depth Adjustments | 8   |
| Electronic Pinpointing        | YES   |
| Frequency                     | 15 kHz, user adjustable                     |
| Audio Tone ID Levels          | 3   |
| Standard Searchcoil           | 5" × 8" DD <b>PRO</b> formance <sup>™</sup> |
| Length (Adjustable)           | 43" to 56" (1.09m - 1.4m)                   |
| Total Weight                  | 2.8 lbs. (1.27 kgs.)                        |
| Batteries                     | 4 AA (included)                             |
| Battery Condition Indicator   | YES   |
| Warranty                      | 2 Year, Limited Parts/Labor                 |
|                               |   |



weatherproof housing designed for dusty, humid or wet environments. Unit is fully WATERPROOF TO 10 FEET (3 meters).

#### High-Res Iron Discrimination™

Allows user to set iron discrimination to one of 40 levels for precise ability to separate good targets from trash.

#### Pro Audio

Proportional audio and Tone Roll Audio features allow user to hear subtle changes in a target's response to better judge its conductivity, size, shape, depth.

#### Fast recovery speed

Allows greater ability to pick out desired targets amongst trash items.

#### Digital Target ID

0 to 99 Target ID scale offers increased ability to distinguish one target's conductivity from another.

#### Iron Audio™ -

Allows the user to hear discriminated iron and to alter the detector's mid-tone signal's range.

> Continuous Depth Indicator to determine target depth.

Graphic Target Analyzer™ (GTA) Identifies target's conductivity.

#### 15 kHz frequency

Improved detection of small targets, gold, brass, lead, etc.

#### - Search Modes

(Discrimination Patterns)

CSI Pro™

All Terrain Metal Detector PN: 1140780





**Battery Condition Indicator** shows battery life continually.

Use ZERO Mode to accept all potential targets or use CUSTOM Mode to create user-specific search pattern.

**Ground Balance** 

Automatic and manually adjustable for improved performance.

#### **CSI PRO INCLUDES THREE ACCESSORIES**

Includes Deluxe Headphones (land-use), CSI Pro-Pointer and Tactical bag



#### **Deluxe Headphones**

With padded ear cups and dual volume controls.

Fully waterproof headphones also available. See page 19.



#### CSI Pro-Pointer®

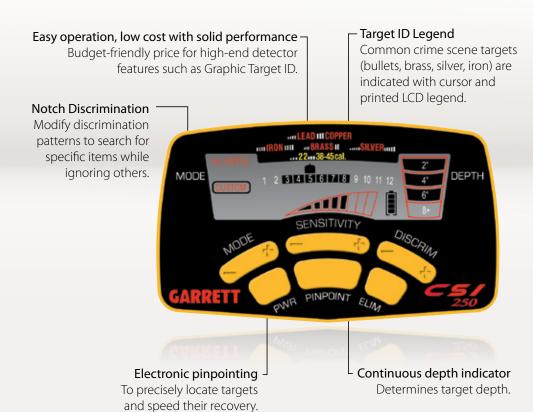
Includes woven belt holster—secure Pro-Pointer to standard size belts



#### Tactical Soft Case, black color

Padded travel/storage bag, 46" length with full zipper opening, carrying handle and backpack straps. Holds CSI Pro detector without removing the search coil. Includes reinforced handle and five Velcro pouches to hold spare searchcoils, CSI Pro-Pointer, evidence recovery tools, etc.







| Target ID Cursor Segments     | 12                             |
|-------------------------------|--------------------------------|
| Iron Discrimination Segments  | 2                              |
| Notch Discrimination          | Adjustable                     |
| Search Modes                  | 2 (plus Pinpoint)              |
| Sensitivity/Depth Adjustments | 8                              |
| Electronic Pinpointing        | YES                            |
| Frequency                     | 6.5 kHz                        |
| Audio Tone ID Levels          | 3                              |
| Standard Searchcoil           | 6.5" x 9" <b>PRO</b> formance™ |
| Length (Adjustable)           | 42" to 51" (1.06m - 1.29m)     |
| Total Weight                  | 2.7 lbs. (1.2 kgs.)            |
| Batteries                     | 4 AA (included)                |
| Warranty                      | 2 Year, Limited Parts/Labor    |

#### CSI 250 ACCESSORIES INCLUDED

Deluxe Headphones (land-use) and CSI Carry Bag



**Deluxe Headphones** 



CSI Carry Bag



#### Circuit type: -

Pulse Induction technology for automatic cancellation of salt/ground mineralization.

#### Discrimination Modes: -

Two operating modes (Standard or Discrete) offer varying levels of non-ferrous target discrimination.

Discrete Trash Elimination: Use to eliminate most pull tabs and foil without significantly degrading sensitivity for rings and coins.

Standard Trash Elimination: Provides the deepest possible detection; allows a very slow searchcoil sweep in areas with little trash.

Audio Threshold, Adjustable: -Adjust to user's preference.

#### - Fully Waterproof to 200 feet

Find lost or hidden metal objects in underwater surf, beach, swamp or freshwater environments.

#### Pulse Induction Performance

Designed to ignore salt water and mineralized soils, the *Sea Hunter* will find all metal types, including brass, lead, cartridges and foil.





Sea Hunter Mark II™

Metal Detector

PN: 1151970

Landependently sealed battery compartment

| Multiple Frequency Technology | 22 frequencies                                   |
|-------------------------------|--|
| Circuit Type                  | Pulse Induction                                  |
| Discrimination                | Full Range (PI)                                  |
| Search Modes                  | 3  |
| Detection Frequency           | 750 pulses per second, adjustable                |
| Submersion Depth              | 200 feet (65m); (underwater headphones required) |
| Standard Searchcoil           | 8" <b>PRO</b> formance mono searchcoil           |
| Submersible Headphones        | Included   |
| Length (Adjustable)           | 28" to 52" (.71m - 1.32m)                        |
| Total Weight                  | 5.1 lbs. (2.3 kgs.) stem-mounted                 |
| Control Housing               | 31 oz. (.88 kgs.)                                |
| Detector Buoyancy             | Near neutral                                     |
| Batteries                     | 8 AA (included)                                  |
| Warranty                      | 1 Year, Limited Parts/Labor                      |
|                               |  |

# SEA HUNTER MARK II ACCESSORIES INCLUDED

- Submersible Headphones (shown above)
- Hip Mount Belt Pouch to reduces detector weight for long searches





LED flashlight Assists in low light recoveries.

Pinpointing tip and 360° side-scanning capability Scan with side of detector to guickly cover an area, then precisely pinpoint with the tip.

#### Exclusive scraping blade

Easily sift through soil for evidence during target recovery.



Hand-Held Metal Detector PN: 1166020

#### Automatic tuning J

Microprocessor circuitry ensures maximum sensitivity with no tuning required.

#### Water resistant -

Meets IP 66 standards. Can be washed in running water or used in the rain.

#### L Utility uses

Search walls and tight spaces for hidden items. Find metal pipes in walls or nails in drywall to locate studs. Check wood for nails before cutting with expensive tools.

#### Proportional audible and vibrating alarms

increase in intensity based on target's proximity to quickly pinpoint weapons, shell casings, crime scene evidence



Includes woven belt holster—secures *Pro-Pointer* to standard size belts.

No tools required to change standard 9V battery (included). Optional rechargeable battery kit available. See page 20.

| Operating temperatures:                                       | -35°F (-37°C) to 158°F (70°C)           |  |  |
|---|---|--|--|
| Meets IEC 60529 IP 66 standards for water and dust protection |   |  |  |
| Controls:   | Power switch                            |  |  |
| Length:   | 9" (22.9 cm)                            |  |  |
| Thickness:  | 1.5" (3.8 cm) tapered to .875" (2.2 cm) |  |  |
| Weight:   | 7 oz. (0.2 kg) with battery             |  |  |
| Single 9V battery:  | Included                                |  |  |









360° SIDE DETECTION

with PINPOINTING TIP!

#### Searchcoils and Accessories: Ground Search Metal Detectors

#### CSI Pro<sup>™</sup> Optional Searchcoils



# 9" x 12" **PRO** formance™ concentric searchcoil

Waterproof; offers excellent depth for larger targets in less mineralized soils.



#### 6.5" x 9" PROformance concentric searchcoil PN: 2222600

Waterproof; offers excellent depth for medium-sized targets in less mineralized soils.



# 8.5" x 11" PROformance DD searchcoil

Larger size DD searchcoil offers maxium depth for larger targets in more mineralized soils, and offers excellent separation for adjacent targets.



#### 4.5" (11.5cm) AT Super Sniper™ searchcoil PN: 2222500

Waterproof; ideal for searching for small, shallow targets or in trashy or tight places.

#### **Optional Headphones**



### Land-Use Headphones for Sea Hunter

Includes water-tight connector and dual volume controls for adjusting signal levels.



#### Submersible Headphones

PN: 2202100

Padded ear cups; for use with Garrett CSI Pro and Sea Hunter Mark II

#### 1/4" Headphone Adapter

used with the Garrett CSI Pro and Sea Hunter models. (Not

#### CSI 250™ Optional Searchcoils



## 9" x 12" **PRO** formance concentric searchcoil

Waterproof; offers excellent depth for larger targets in less mineralized soils.



#### 4.5" ACE Super Sniper searchcoil

PN: 2221800

Waterproof; ideal for searching for small, shallow targets or in trashy or tight places.



# 8.5" x 11" PROformance DD searchcoil

Larger size DD searchcoil offers maxium depth for larger targets in more mineralized soils, and offers excellent separation for adjacent targets.



# 5" x 8" PROformance DD searchcoil

Smaller size DD searchcoil for use in more mineralized soils. Ideal for smaller, shallower targets or in trashy or tight places.

#### Sea Hunter Mark II™ Optional Searchcoil



10" x 14" Mono PN: 2215300

To be used for wider, deeper scanning.

#### Accessories

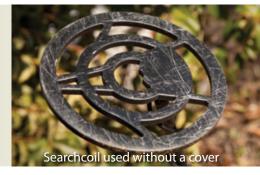


#### Stainless Steel Trowel PN: 1606100

This 10" trowel has a ribbed, no-slip handle. A gauge on the inside blade measures in inches and centimeters.



#### You can prevent this!



Protect your investment with Garrett searchcoil covers.

#### Coil Covers



9" x 12" Coil cover

PN: 1612600



6.5" x 9" Coil cover

PN: 1605700



4.5" Coil cover

PN: 1604200



8.5" x 11" DD Coil cover

PN: 1606600



5" x 8" DD Coil cover

PN: 1607400

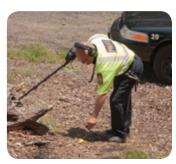


# PN: 1626000

Allows land-use headphones with a 1/4" male jack to be intended for submerged use.)









## Hand-Held and Walk-Through Metal Detector Accessories

#### Super Scanner® Accessories



Rechargeable Battery Kit 110V Part No. 1610200 (shown) 220V Part No. 1610800

Allows recharging without removing the battery. Includes environmentally friendly Cadmium free Ni-MH battery and charger.



**Earphone** Part No. 1600100



Leather Belt Loop Harness Part No. 1600800



Belt Holder Part No. 1611600 Made of durable ballistic weave material. Can be worn on a belt or can be mounted in a car.

#### SuperWand® and THD™ Accessories



Rechargeable Battery Kit 110V Part No. 1612000

220V Part No. 1612100 Includes two (2) environmentally friendly

Cadmium-free Ni-MH batteries and charger.

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



**Belt Holster** Part No. 1620300 Made with durable ballistic weave material and can be belt mounted. For SuperWand use.

#### Walk-Through Metal Detector Accessories



**Battery Backup Module** 

Conveniently allows multiple hours of backup use. Hinged door protects all interior wiring and components.

PD 6500i: Up to ten (10) hours backup. Charger included.

Part No. 2225400 (Euro Part No. 2225470)

MT 5500: Up to twenty (20) hours backup. Part No. 2225770 (Euro Part No. 2225780)

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



Adhesive Floor Mount Kit Part No. 1604100 4 included. For use with the Garrett PD 6500i.



10 ft. Cord Jumper Part No. 9431900

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



Operational Test Piece (OTP)

Part No. 1600600 Designed to FAA 3-gun test requirements.

Can be used with all Garrett model detectors.



Flat Test Piece (FTP)

Part No. 1620570 Designed to represent a small knife.

For use with the Garrett PD 6500i.



Removable MagnaDolly Part No. 1168000

Removable wheel assembly for easy portability.



Permanent MagnaDolly Part No. 1169000

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



Permanent wheel assembly is also mounted on upper walkthrough panel.

Includes foldable brace for walkthrough support during moves.



Requires installation. Permanent MagnaDolly is best installed at Garrett factory at time of purchase.



Stabilizer Base Part No. 1603900 Can be used with PD 6500i. MT 5500 or CS 5000.



Floor Anchor Kit Part No. 1604000 For use with the Garrett MS 3500.

Provides excellent stability for all operating conditions.



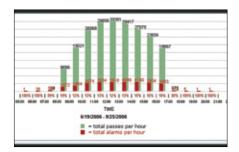


#### CMA Interface Module™

# CMA (Control Monitor Analzyer) Interface Module

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

- Allows real time access to all walk-through detectors on your network from a remote location. For use with a 10/100baseT network and personal computer.
- Supervisors can remotely troubleshoot or change settings on detectors on their network.
- Analyze activities and statistics (alarms, throughput counts, etc.) for each walk-through metal detector in your network.
- With Garrett PD 6500i only: Utilize group management function to control settings and analyze data (alarms, patron counts and other diagnostic statistics) on multiple walk-through detectors at one time.



Analyze



Control and Monitor



#### Desktop Remote Control with Zone Indication

PN: 2266400

#### For use with Garrett PD 6500i.

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

**Desktop Remote Control** 

For use with Garrett MT 5500, MS 3500 or CS 5000

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





# **Garrett Academy Training**

Garrett offers the industry's only comprehensive training program for security and law enforcement metal detection screening. Each class is taught by a metal detector expert and is tailored to the distinctive needs of the specific security attendees.

Hands-on learning sessions, an effective security screening book, a training DVD, and other industry-specific materials are part of each course. Courses available for supervisory, operational and instructor level personnel in government, corporate and law enforcement agencies.

To enroll today, please call Garrett's Security Division at 972.494.6151 or email academy@garrett.com



#### **Effective Security Metal Detection** The Modern Role of Metal

Detectors in Security Screening and Law Enforcement







| Walk-Through<br>Metal Detectors   | For maximum performance  |   |   |  |
|---|--|---|---|--|
| Side by Side Comparison   | PD 6500 <i>i</i> ™   | MT 5500™  | CS 5000™  | MS 3500™   |
| Visit garrett.com to download detailed specification sheets on any Garrett security product | * Specifications shown are for standard 30" clearance PD 6500i models.   |   |   |  |
| Passageway Interior Size  | Width 30" (0.76 m)<br>Height 80" (2.03 m)<br>Depth 23" (0.58 m)  | Width 30" (0.76 m)<br>Height 80" (2.03 m)<br>Depth 23" (0.58 m)   | Width 30" (0.76 m)<br>Height 80" (2.03 m)<br>Depth 23" (0.58 m)   | Width 30" (0.76 m)<br>Height 80" (2.03 m)<br>Depth 20" (0.51 m)  |
| Overall Exterior Size   | Width 35" (0.90 m)<br>Height 87" (2.21 m)<br>Depth 23" (0.58 m)  | Width 35" (0.90 m)<br>Height 87" (2.21 m)<br>Depth 23" (0.58 m)   | Width 35" (0.90 m)<br>Height 87" (2.21 m)<br>Depth 23" (0.58 m)   | Width 50" (1.27 m)<br>Height 89" (2.26 m)<br>Depth 20" (0.51 m)  |
| Shipping Size   | Width 35.5" (0.90 m)<br>Height 91.5" (2.32 m)<br>Depth 6.25" (.16 m)   | Width 35.5" (.90 m)<br>Height 91.5" (2.32 m)<br>Depth 6.25" (.16 m)                                     | Width 35.5" (.90 m)<br>Height 91.5" (2.32 m)<br>Depth 6.25" (.16 m)                                     | Top Box (Qty. 1): W: 25" (.64 m) H: 55" (1.40 m); D: 7.5" (.19 m) Side Panels (Qty. 2): W: 25" (.64 m) H: 92.5" (2.35 m); D: 11" (.28 m) |
| Shipping Weight   | 165 lbs. (74 kg)   | 135 lbs. (61.2 kg)  | 125 lbs. (56.7 kg)  | 242 lbs. (119.7 kg)  |
| Operating Temperatures  | -4° F (-20° C) to +140° F (60° C); Humidity to 95% non-condensing.   | -4° F (-20° C) to +140° F (60° C); Humidity to 95% non-condensing.                                      | -4° F (-20° C) to +140° F (60° C); Humidity to 95% non-condensing.                                      | -4° F (-20° C) to +140° F (60° C); Humidity to 95% non-condensing.   |
| Power   | 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.                                  |
| Regulatory Information  | Meets TSA requirements for U.S. airports, ECAC,<br>STAC, AENA, CJIAC and DFT. Meets Electrical<br>Safety and Compatibility Requirements for CE,<br>FCC, CSA, IEC, ICNIRP and IEEE. | Meets Electrical Safety and Compatibility<br>Requirements for CE, FCC, CSA, IEC, ICNIRP and<br>IEEE.    | Meets Electrical Safety and Compatibility<br>Requirements for CE, FCC, CSA, IEC, ICNIRP and<br>IEEE.    | Meets Electrical Safety and Compatibility<br>Requirements for CE, FCC, CSA, IEC, ICNIRP and<br>IEEE.                                     |
| Weatherproofing   | Meets IP 55, IEC Standard. "Degrees of Protection provided by Enclosures," IEC 529. *IP 65 optional.   | 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.  |
| Construction  | 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.                              |
| Control Outputs   | 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.   |
| Remote Control  | Desktop Remote Control with Zone Indication and/or via network with CMA Interface Module.  | Desktop Remote Control and/or via network with CMA Interface Module.                                    | Desktop Remote Control and/or via network with CMA Interface Module.                                    | Desktop Remote Control and/or via network with CMA Interface Module.   |
| (optional) Networking   | Manage individual or groups of walkthroughs and perform statistical analysis of throughput.  | Remote access to controls and visual indicators with CMA Interface Module.                              | Remote access to controls and visual indicators with CMA Interface Module.                              | Remote access to controls and visual indicators with CMA Interface Module.   |
| Alarm Indicators  | 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.   |
| Garrett Walk-Through<br>Detector Safety   |  | and international regulatory requirements for el-<br>medical devices (such as pacemakers) or magr       |   |  |



#### **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. Sea Hunter is protected by a one-year limited parts and labor 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, submersion, battery acid or other contaminants and equipment repairs made by an unauthorized party.



# American-Made, World Class Quality

Charles and Eleanor Garrett founded their company in 1964 to build a better metal detector. Through the decades, they have proudly maintained their personal goal—keeping their products American-made with the highest quality of standards. All Garrett products are designed, assembled, tested for quality control and shipped from the company headquarters in Garland, Texas.



Charles Larrett Eleanor Larrett
President & CEO Executive
Vice President

## A legacy of safety.

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 products for countless special events.



#### AIRPORT TERMINALS

Garrett security products are used worldwide for airport terminal checkpoints, and in terminals for subways, cruise ships, and other mass transit.



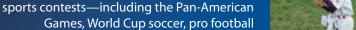
#### **OLYMPIC GAMES**

Garrett Metal Detectors have been used in the Olympic Games held in: Los Angeles, CA; Seoul, Korea; Barcelona, Spain; Atlanta, GA; Nagano, Japan; Sydney, Australia; Salt Lake City, UT; Athens, Greece; Torino, Italy; Beijing, China; and Vancouver, Canada.



#### **PUBLIC DOMAINS**

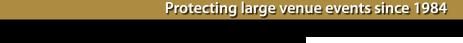
Government buildings, courthouses, school campuses, prisons, nuclear facilities, corporate security, hospitals, national landmarks (such as the Statue of Liberty), and entertainment events (such as the Academy Awards) have all utilized Garrett security products for safety, security and peace of mind.



**SPORTS VENUES** 

Games, World Cup soccer, pro football stadiums, and even the annual World Series
of Little League Baseball for ten years.

Garrett has helped protect patrons of major





**Garrett Metal Detectors** 

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