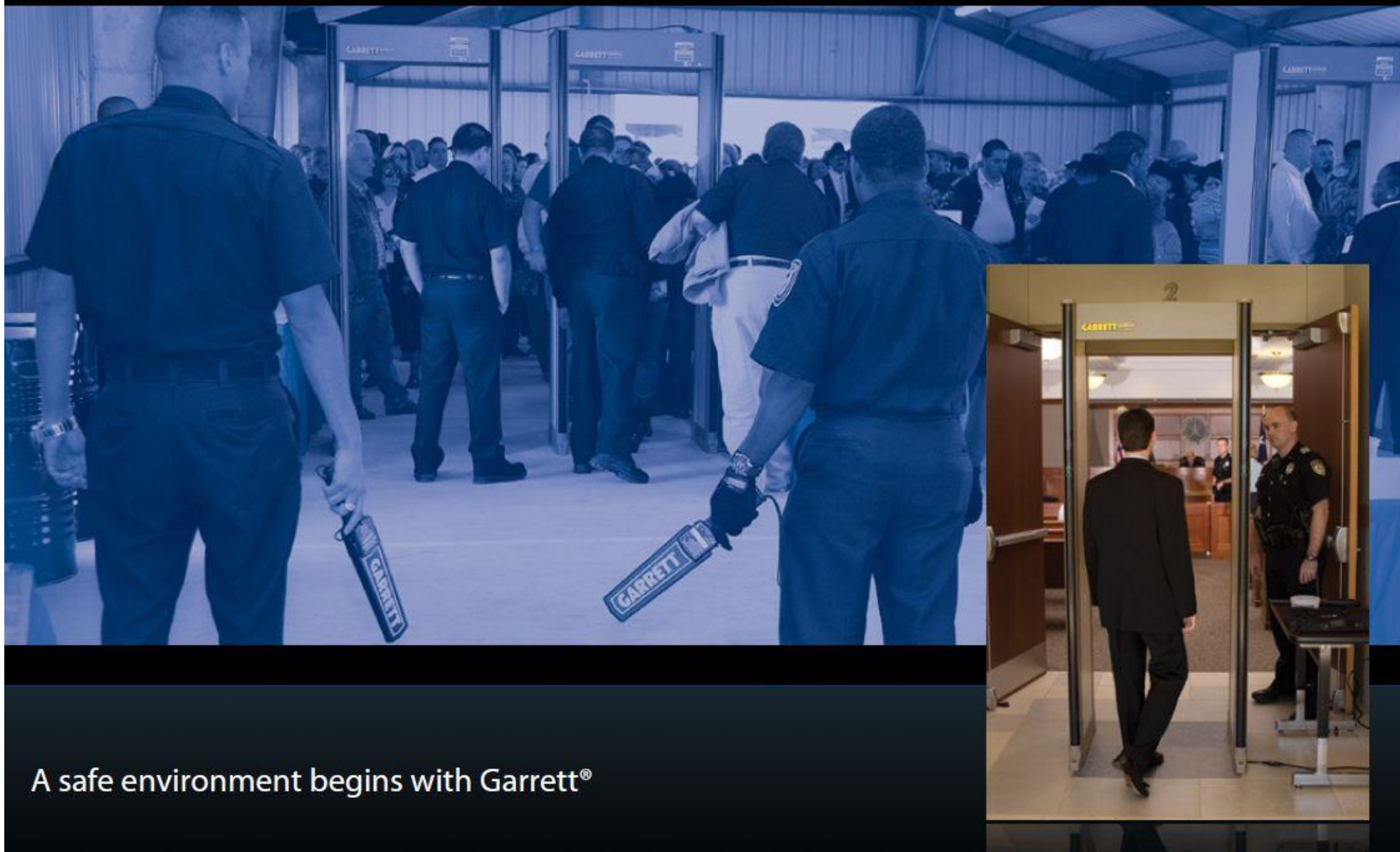


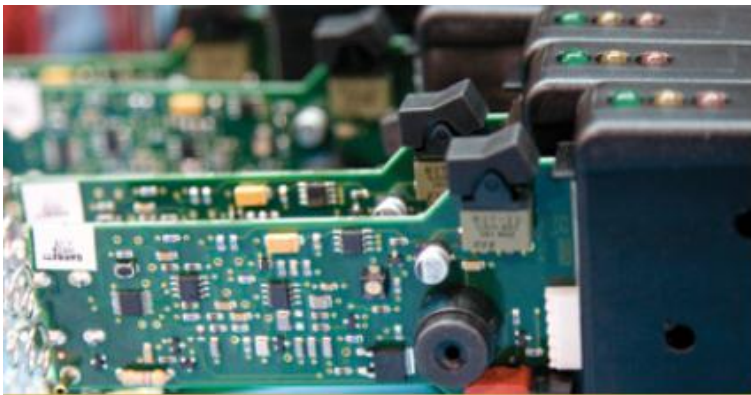
# **GARRETT** METAL DETECTORS

## Security Buyer's Guide

Walk-Through Metal Detectors  
Hand-Held Metal Detectors  
Evidence Recovery Metal Detectors



A safe environment begins with Garrett®



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.

p. 3



**Walk-Through Metal Detectors**  
for maximum throughput  
without compromising security

p. 9

**Hand-Held Metal Detectors**  
to pinpoint the threat



p. 13



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

p. 22

**Quick comparison**  
Our walkthroughs side by side







## An Olympic Tradition

Since 1984's Summer Games in Los Angeles, more than 14,000 Garrett security metal detectors have been used to safeguard fans at the Olympic Games.

Walk-Through Metal Detectors

Garrett PD 6500I walk-through metal detectors and companion Garrett Super Scanners



Safety. Security. Peace of Mind.™



For maximum performance: pinpoint the threat with Garrett's 33-zone PD 6500i

## Garrett PD 6500i™ 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, 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
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.

**22 Standard programs**  
for security application versatility

**Pacing lights**  
Universal "Wait" and "proceed" symbols at the detector entrance for traffic controls.

**Directional counter**  
four settings for counting patrons: forward, reverse, subtract in reverse and bidirectional

### PD 6500i™

Walk-Through Metal Detector

US / INTERNATIONAL

Gray ■ PN 1168414 / 1168424

Beige ■ PN 1168411 / 1168421

Standard 30" clearance versions

**28" Restricted Clearance option (Gray color):**  
1168428 (U.S.)

**32" ADA-Compliant Clearance option (Gray):**  
1168432 (U.S.)

**EZL Option (Beige color):**  
Standard 30" clearance with zone lights on both the entry and exit sides, allowing the operator to view the alarmed object from any position.  
1168412 (U.S.) / 1168422 (International)



**33 Pinpoint Zones**  
to precisely identify multiple target locations from head to toe on the left, center and right sides of the body.



**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.

**Advanced broadband technology**  
provides superior target analysis, ferrous and non-ferrous weapons detection, discrimination and higher throughput.

**Superior versatility**  
Selectable settings designed for airports, courthouses, prisons, schools, facilities, special events, mass transit, loss prevention, and other applications.

**Dual detection**  
transmitters and receivers in each panel scan from both sides, providing superior detection, uniformity and performance.

**International security standards**  
PD 6500i meets the world's highest test certifications, including the following international airports:





## Sports and Special Events



Sophisticated threat detection for high volume events

MT 5500™, CS 5000™ and MS 3500™

## 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.

**MT 5500 control panel**  
Tamper proof settings through computerized access codes.

**Three levels of audio and visual detection**  
Dual alarm LED lights, audible alarms and target area location indication.

**Multi-dimensional scanning**  
indicates whether a metal target is located on the left, right or center of the archway.

The Garrett MT 5500 walk-through offers maximum throughput with exceptional scanning technology.

**MT 5500™**  
Walk-Through Metal Detector

US / INTERNATIONAL  
PN 1167700 / 1167720





**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™**  
Walk-Through Metal Detector

US / INTERNATIONAL  
PN 1167410 / 1167420



Entertainment

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





**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; quick assembly design. Optional Battery Pack Provides up to 20 hours backup
Warranty	24 months, Limited Parts/Labor

**Designed for use in maximum security settings**  
Stands up to the rugged demands of jails, prisons

**Weatherproof design**  
Designed with environmentally-durable 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™**  
Walk-Through Metal Detector  
PN 1167200 US





## Hand-Held Metal Detectors



Used in public transportation, special events, airports, corporate security, courts and prisons for threat detection.



### World Renowned

The Garrett *Super Scanner* is the most recognized hand-held metal detector in the world. Originally designed for use at the 1984 Olympic Games.

**Rugged, high-impact ABS case** with reinforced coil compartment. Exceeds Mil-Std-810F (drop test) Method 516.5, procedures II and IV.

**Weatherproof rubber handle**

### 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".

**Large 8" (20.3 cm) scan surface** for quick, thorough scanning.

**Sharp audible alarm and bright red LED** indicates the detection of metal.



### Super Scanner® V

Hand-Held Metal Detector  
PN: 1165190

**Momentary push button** helps temporarily eliminate detection of nearby ambient metal such as rebar, metal walls.

### Improved Features

*Super Scanner V* includes both audible and vibrating alarm options and extended battery life. Detects ferrous, non-ferrous and stainless steel weapons, contraband, and other metallic objects.

### Self-calibrating

Digital microprocessor technology eliminates the need for periodic sensitivity adjustments.

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

Three-color LED indication    Green LED = ON  
   Amber LED = LOW BATTERY  
   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



Look for the mark of Garrett quality







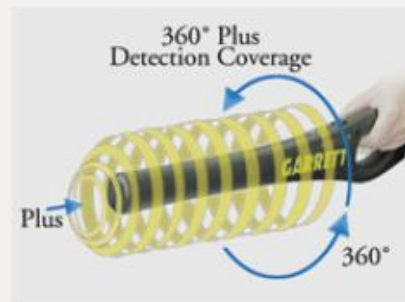
No tools required to change standard 9V battery (included).  
Optional rechargeable battery kit available. See page 20.

Three-color LED indication    Green LED = ON  
    Amber LED = LOW BATTERY  
    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



Look for "Made in USA"  
on SuperWand labeling





**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.

Three-color LED indication	Green LED = ON
	Amber LED = LOW BATTERY
	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) tapered to 1.125" (2.9 cm)
Length	8.43" (22 cm)
Total Weight	6.4 oz (2 kg)
U.S. Patent No.	D497,559 S
Battery Requirements	one 9V (included)
Warranty	2 Year, Limited Parts/Labor



Look for "Made in USA" on the THD's endcap label.

Ballistic Weave Holster



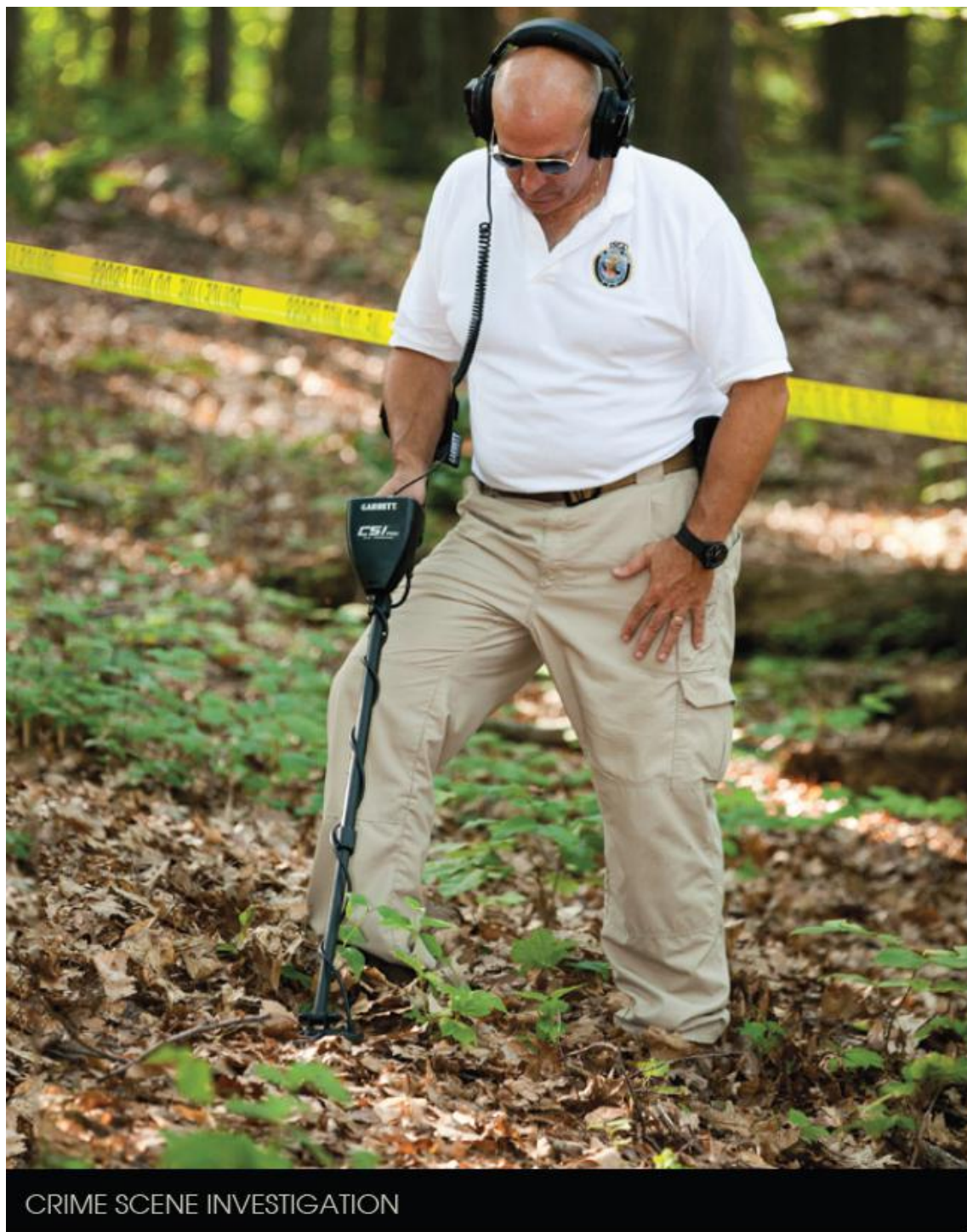
LED Flashlight











CSI Pro™, CSI 250™, Sea Hunter Mark II™  
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" x 8" DD <b>PROformance™</b>
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



**CSI Pro™**  
All Terrain Metal Detector  
PN: 1140780

**All terrain versatility**  
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 Coin 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)  
2 plus electronic pinpointing



**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.

**Easy operation, low cost with solid performance**  
Budget-friendly price for high-end detector features such as Graphic Target ID.

**Notch Discrimination**  
Modify discrimination patterns to search for specific items while ignoring others.

**Target ID Legend**  
Common crime scene targets (bullets, brass, silver, iron) are indicated with cursor and printed LCD legend.



**Electronic pinpointing**  
To precisely locate targets and speed their recovery.

**Continuous depth indicator**  
Determines target depth.



**CSI 250™**  
Ground Search Metal Detector  
PN: 1140070

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" PROformance™
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





## Sea Hunter Mark II™

Metal Detector  
PN: 1151970

### 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.

### 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.



User-adjustable Elimination control

Independently 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" <i>PROformance</i> 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 reduce detector weight for long searches



**Find evidence faster**  
Static detection (no motion required)  
speeds target recovery.

**LED flashlight**  
Assists in low light recoveries.

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

**Exclusive scraping blade**  
Easily sift through soil for evidence  
during target recovery.



**CSI Pro-Pointer®**  
Hand-Held Metal Detector  
PN: 1166020

**Automatic tuning**  
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.

**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.

#### CSI Pro-Pointer

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™ Optional Searchcoils



**9" x 12" PROformance™ concentric searchcoil**  
 PN: 2222700  
 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**  
 PN: 2222400  
 Larger size DD searchcoil offers maximum 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**  
 PN: 2202400  
 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**  
 PN: 1626000  
 Allows land-use headphones with a 1/4" male jack to be used with the Garrett CSI Pro and Sea Hunter models. (Not intended for submerged use.)

## CSI 250™ Optional Searchcoils



**9" x 12" PROformance concentric searchcoil**  
 PN: 2221900  
 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**  
 PN: 2222000  
 Larger size DD searchcoil offers maximum depth for larger targets in more mineralized soils, and offers excellent separation for adjacent targets.



**5" x 8" PROformance DD searchcoil**  
 PN: 2223000  
 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!



Searchcoil used without a cover

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

# 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 walk-through panel.



Includes foldable brace for walk-through 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.



## Network Access



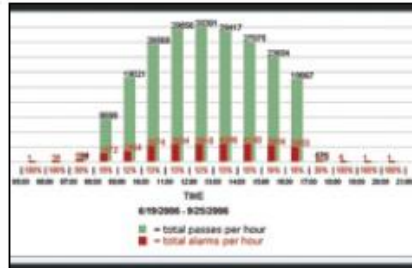
CMA Interface Module™

### CMA (Control Monitor Analyzer) Interface Module

PN: 1168310

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

PN: 2225600

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.

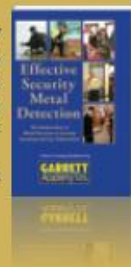
Hands-on learning sessions, an effective security screening book, a training DVD, and other industry-specific materials are part of each course. Courses available for supervisory, operational and instructor level personnel in government, corporate and law enforcement agencies.

To enroll today, please call Garrett's Security Division at 972.494.6151 or email [academy@garrett.com](mailto:academy@garrett.com)



**Effective Security  
Metal Detection**  
The Modern Role of Metal  
Detectors in Security Screening  
and Law Enforcement

Training Handbook



# Walk-Through Metal Detectors

## Side by Side Comparison

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



*For maximum performance*

**PD 6500i™**

\*Specifications shown are for standard 30" clearance PD 6500i models.



**MT 5500™**



**CS 5000™**



**MS 3500™**

<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)	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)
<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 +149° F (65° 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, ECAC, STAC, AENA, CJIAC and DFT. 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, CSA, ICNIRP and IEEE. Power supply meets UL, 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. *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.
<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>Remote Control</b>	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.
<b>(optional) Networking</b>	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.
<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.



COUNTERMINE/ERW

## Highly Advanced PI Technology with All Terrain Versatility



All Metals Locator

Garrett's RECON-PRO All Metals Locator is designed to operate under any field conditions. This tactical metal detector is highly rugged, simple to operate and is waterproof to 3 meters. Deep detection capability for humanitarian ERW operations. Rapid tactical deployment for military searches for mines, UXO, and IED searches.

For more information:  
Phone: 1.972.494.6151  
Email: [cm-erw@garrett.com](mailto:cm-erw@garrett.com)  
[www.garrett.com/cm\\_erw.htm](http://www.garrett.com/cm_erw.htm)

### 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 Garrett* *Eleanor Garrett*

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.

### SPORTS VENUES

Garrett has helped protect patrons of major sports contests—including the Pan-American Games, World Cup soccer, pro football stadiums, and even the annual World Series of Little League Baseball for ten years.



### 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.



Protecting large venue events since 1984