



### 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 6500i<sup>TM</sup>

Article-No.: 99548 (Beige)  
Article-No.: 99551 (Grey)

## MT 5500<sup>TM</sup>

Article-No.: 98021

## CS 5000<sup>TM</sup>

Article-No.: 98020

## MS 3500<sup>TM</sup>

Article-No.: 98473

<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, ECAC, STAC and AENA. 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 [www.garrett.de](http://www.garrett.de) 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.