GARRETT *MS 3500*™

Walk-Through Metal Detector

IDEAL FOR ROUGH ENVIRONMENTS

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

LCD Indicator
Large, backlit alpha-numeric display reports all regulating, controlling and self-prompting functions of the unit. Backlighting makes it easier to read in all light conditions.

Heavy-duty armor construction
Corner edge protectors and armored aluminum plates for maximum protection against physical abuse.

MS 3500™
Walk-Through Metal Detector

PN 1167200

Moveable display keypad can be located inside the locked and weatherproof overhead cap assembly to prevent vandalism.

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.

Microprocessor technology incorporated in detection and control circuitry offers greater sensitivity to weapons screening.

Automatic self-diagnostic function reports failures on the LCD.

Multiple coil design provides detector with three levels of ankle boost sensitivity.

20 Standard programs for a variety of security applications.

Easy Assembly

The *MS 3500* comes with a one-piece Detection Head and two side panels that can be assembled in minutes.

Uniform Detection Coverage

The *MS 3500* uses microprocessor technology in the detection and control circuitry, which offers enhanced sensitivity in weapons screening. The unit also offers uniform coverage, from head to toe, for precise target evaluation. The *MS 3500* also features excellent sensitivity, stability and noise rejection for continuous, reliable screening.

Audible and Visual Alarms

Ready Light indicates the unit is operational; Alarm light and audible alarm are activated when a target amount of metal is detected; LED bar graph indicates amplitude of the alarm signal.

Regulatory Information: The *MS 3500* meets 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.

1543000 REV F, March 2013 © 2013 Garrett Electronics, Inc.

Garrett *MS 3500*™

Walk-Through Metal Detector

Rugged 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.

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
Passageway Interior Size	Width 30" (0.76 m) Height 80" (2.03 m) Depth 20" (0.51 m)
Overall Exterior Size	Width 50" (1.27 m) Height 89" (2.26 m) Depth 20" (0.51 m)
Shipping Size	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	242 lbs. (119.7 kg)
Temperatures	Operating: -4º F (-20º C) to +140º F (60º C) Humidity to 95% non-condensing Storage: -40º F (-40º C) to 158º F (70º C)
Power	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 55 watts; no rewiring, switching or adjustments needed.
Regulatory Information	Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP and IEEE.
Weatherproofing	Meets IP 55, IEC Standard. "Degrees of Protection provided by Enclosures," IEC 529
Construction	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.
Remote Control	Desktop Remote Control and/or via network with CMA Interface Module
Alarm Indicators/Random Alarm Feature	Audible, visual and remote alarms.

MS 3500™

Walk-Through Metal Detector

U.S.A.	Description		Color
1167200	*MS 3500*	30" (*as shown*)	Beige

GARRETT METAL DETECTORS
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Made in the USA