

GARRETT®



Safety and performance at an affordable price

Garrett's *Multi Zone* walkthrough metal detector provides enhanced performance and special program selections engineered to meet the varying security requirements of schools, special events, government buildings, mass transit, entertainment venues, loss prevention, zoos, and more.

This budget-friendly detector includes a bright LED display and a zone light array on each side that is visible in the brightest sunlight. The *Multi Zone's* industry leading performance is enhanced by an Auto Setup function, 20 zones, and tamper proof circuitry. Operator adjustments are simple, thanks to the unit's intuitive menu design and slider bar feature. A 1.5 amp-hour battery is included to act as a backup unit during power loss or accidental AC disconnection.



Tamper-proof

Circuitry and cabling are secured behind a lockable panel. All settings are secured with two levels of access codes and a keypad restrict switch.

Easy assembly

The *Multi Zone's* modular design allows quick and simple assembly of its four (4) sub assemblies using only eight (8) screws and three (3) internal cable connections.

Digital Signal Processor (DSP) based technology

DSP provides greater sensitivity, noise immunity, discrimination, detection uniformity, and overall product reliability.

Multi Zone Advantage

Intuitive Menu Design

32-character menu prompts are easy to understand (i.e. no confusing codes or acronyms to memorize).

Auto-Scan Function

The Multi Zone scans electromagnetic environment and selects optimal frequency for noise cancellation.

Unique Slider Bar

Use to quickly adjust the value of a setting.

Battery Backup Included

Internal 1.5 amp-hour lithium battery provides approximately 1 hour of emergency power, and the optional 14 amp-hour lithium battery provides approximately 10 hours of operation.

Optimum Performance

More than 15 application programs engineered to address the needs of schools, special events, courthouses, facilities, mass transit, zoos, loss prevention, and many other applications.

Advanced Synchronization

Advanced circuitry allows multiple detectors to be installed as close as 2 inches from each other.

Superior Versatility

Field programmable to allow system upgrades. Environmentally protected against wind, rain and dust. Full array of accessory items such as IR remote control (for easy adjustments) and caster sets (to make unit fully portable).

20-Zone Precision

The Multi Zone's twenty zones provide precise location of one or more objects simultaneously.

Directional Counter

Four settings for counting patrons: forward only, reverse only, subtract in reverse, and bidirectional.

Part No.	Multi Zone Accessories
1171400	Lithium battery module, 14Ahr
1171200	I/O Relay Module
1171600	iC Moduel (Wirless & Wired)
1169500	IR remote control
1171100	Desktop Remote Control
1169101	Caster system
1604101	Adhesive floor mount kit

Standard Programs	Over 15 application programs included
Sensitivity	Up to 200 distinct sensitivity levels
Zone Indications	20 zones
Overhead Control Unit	All electronics—LED, alarm light, bar graph, control touch pads—integrated to eliminate exposed wires, tampering.
Tamper-Proof Settings	Three levels of access control
Self Diagnostic Program	Complete and automatic
Zone Sensitivity Boost	20 Independently adjustable boosts
Battery Packs	1.5 amp-hour battery module provides typical 1 hour operating time. Optional 14 amp-hour battery module provides up to 10 hours operating time. Both batteries are intergrated to eliminate exposed wires, tampering.
Warranty	36 months, Limited Parts/Labor
Passageway Interior Size	Width 30" (0.76 m) Height 80" (2.03 m) Depth 23" (0.58 m)
Overall Exterior Size	Width 35" (0.90 m) Height 87" (2.21 m) Depth 23" (0.58 m)
Shipping Size	Width 35.5" (0.90 m) Height 91.5" (2.32 m) Depth 6.25" (1.6 m)
Shipping Weight	151 lbs. (68.5 kg)
Temperatures	Operating on AC: -4° F (-20° C) to +140° F (60° C) Battery operation: 14° F (-10° C) to +140° F (60° C) Humidity to 95% non-condensing Storage: -22° F (-30° C) to 176° F (80° C) Battery storage: -14° F (-10° C) to +176° F (80° C)
Power	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 40 watts; no rewiring, switching or adjustments needed.
Regulatory Information	Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP, IEEE. Additional certifications pending.
Weatherproofing	Meets IP 55, IEC 529 Standard for moisture, foreign matter protection
Construction	Attractive scratch and mar-resistant laminate. Detection Head and Support: heavy duty aluminum.
Access Control <i>(optional)</i>	I/O Relay Module provides relay contact via RS 485 cable
Remote Control <i>(optional)</i>	Desktop Remote Control with Zone Indication and/or via network with IoT Control Module (iC Module).
Networking <i>(optional)</i>	Manage individual or groups of walkthroughs and perform statistical analysis of throughput using iC Module.
Random Alarm Feature	Adjustable from 0 to 100 percent.

Part No.	Model/Clearance	
GMD-1171010*	Standard 30"	IP55
GMD-1171011*	Standard 30"	IP65
GMD-1171015*	ADA 32.5***	IP55
GMD-1171016*	ADA 32.5***	IP65

Other options available.

* Supplied with AUS/NZ plug.

† 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.

** 32" ADA-compliant passageway



Multi Zone Walk-Through Metal Detector

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