Garrett Paragon Walk Through Metal Detector

Product Code: 1070–29

Key Features

Superior Detection & Throughput

66 Detection Zones

Up to 200 Distinct Sensitivity Levels

Vertical & Horizontal Localisation Zones

Waterproof / Dustproof: IP65

ECAC Certified. Compliant CE, FCC, CSA, IEC, ICNIRP, IEEE,

Overview

The Garrett Paragon Walk Through Metal Detector has 66 detection zones that provide precise location of one or more objects simultaneously

Led's on both side panels identify not only height but also left, centre, and right locations for one or more objects passing through the archway.

On the menu display, a graphic provides imagery on the location of objects detected.

It has Integrated Bluetooth connectivity that allows silent operation in noisy or formal security environments, as well as wireless communication to other devices.

Internally mounted UPS emergency power ensures continuous operation in the event of accidental AC disconnect or system outage.

Optional settings allow cell phones to be ignored whilst still detecting mass casualty weapons.

Features

Detects full range of metallic objects

66 Detection Zones

Self–Diagnostic Program completely automatic

Cabinet storage, allows charging of handheld detector while not in use

High–visibility pacing lights, allows user & staff to clearly see when to enter

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Application

- Airports & Seaports
- Borders
- Conference facilities
- Correctional Facilities
- Courts
- Educational facilities

- Governmental facilities
- Hotels
- Jails
- Military
- Police
- Public events

Features

- 66 Detection zones provide precise location of one or more objects simultaneously, with uniform detection and precise pinpointing using independent zone indicators.

- Lights on both side panels identify not only height but also left, centre, and right locations for one or more objects passing through the archway.

- Operator adjustments are simple, with the unit's intuitive menu design.

- On the menu display, a graphic provides imagery on the location of objects detected.

- Auto Sensitivity Selection – Adaptive learning mode to assist in setting an appropriate sensitivity level of the walkthrough based on the user's test object.

- Optional settings allow cell phones to be ignored whilst still detecting mass casualty weapons.

- Overhead Lightbar Indicator – Unique multi–functional "beacon" LED light that can be used for finding entrances at special events.

- Advanced Auto Setup Feature – Used for setting up multiple clusters of walkthroughs quickly and easily while maintaining lineup flexibility.

- 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.

- IP65 – Protects from water and dust ingress into any electronics compartment and provides protection from rain and dust for outdoor operation or storage.

- Internally mounted 1.5 amp–hour UPS emergency power ensures continuous operation in the event of accidental AC disconnect or system outage.

- Chip Card Capability – Near field communication card reader allows for adjusting settings of the walkthrough without mechanical insertion of a card, less wear on parts with fewer card replacements.

- Provided with Bluetooth connectivity for wireless communication with other devices.

- Adaptive Environmental Interference Cancellation – Similar to popular noise cancelling headphones, it cancels out electromagnetic interferences and mechanical vibration from the environment.

- Cabinet storage – Allows charging of handheld detector while not in use.

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Specifications

- Standard Programs – Over 23 application programs included.
- Sensitivity – Up to 200 distinct sensitivity levels.
- Zone Indications 66 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 automatic.
- Zone Sensitivity Boost – 22 Independently adjustable boosts.
- Random Alarm Feature Adjustable from 0 to 100 percent.
- Remote Control (optional) Via network with IoT Control Module (iC Module).
- Networking (optional) Manage individual or groups of walkthroughs and perform statistical analysis of throughput using iC Module.
- Access Control (optional) Relay Module provides relay contact via RS 485 cable.
- Construction Attractive scratch and mar–resistant laminate. Detection Head and Support: heavy duty aluminium.

Power
- Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 40 watts; no rewiring, switching or adjustments needed.
- 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 integrated to eliminate exposed wires, tampering.

Dimensions
- Passageway Interior Size Width 30" (0.76 m) ADA width 32.5" (0.83 m) Height 81.5" (2.07 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
- Shipping Size Width 35.5" (0.90 m) Height 91.5" (2.32 m) Depth 6.25" (.16 m)
- Shipping Weight 160 lbs. (72.5 kg).

Environmental
- Temperatures Operating on AC: –4º F (–20º C) to +140º F (60º C).
- Battery operation: 14º F (–10º C) to +140º F (60º C).
- Humidity to 95% non–condensing.
- Storage: –22º F (–30º C) to 176º F (80º C).
- Battery storage: –14º F (–10º C) to +176º F (80º C).
- Meets IP 65, IEC 529 Standard for moisture, foreign matter protection.

Regulatory Information
- Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP, IEEE. ECAC certifications pending.

Suggested Paragon Accessories
- TBD Lithium battery module, 14 AHr
- 1171200 Relay Module
- 1171600 iC Module (Wireless & Wired)
- TBD IR remote control
- TBD Desktop Remote Control
- 1169101 Caster system
- TBD Adhesive floor mount kit