HI/PE Plus

Enhanced Walk-Through Multi-Zone Metal Detector

Accurate detection of all metals, high level of discrimination, full compliance with the latest Security Standards and exceptional immunity to external interferences are among the main peculiarities of the new *HI/PE Plus*.

- Accurate Detection of magnetic, non-magnetic and mixed-alloy metal weapons
- 60 localization zones: 20 vertical; 3 lateral
- High Discrimination and Throughput
- Compliant with and Certified to the Strictest Security Standards for weapons detection
- Exceptional Immunity to external interferences
- Unmatched Reliability
- Rapid Installation

Key features

- Wide range of threat detection from guns to ½ cutter blade
- Automatic Environmental Noise Compensation (ENA)
- Excellent discrimination of personal metal effects
- Met-Identity technology identifies and signals the metal type in real time
- 60 localization zones (20 vertical x 3 lateral) with left, center and right indication
- High precision bidirectional counter with automatic rescreening compensation
- One touch automatic self installation (OTS)
- Chip Card capability for fast, simple, and secure programming
- Automatic Operational Functional Verification (OFV)
- Random alarm capability programmable from 0% to 100%
- Automatic Vibration Compensation (AVS,EVA)
- Exceptional Immunity to external interferences
- Automatic Channel Search (CS)
- Powered by safe low voltage DC
- Automatic Floor Gain Adjustment (FGA)
- Standard Interfaces: RS-232, Bluetooth, Infrared
- Automatic Technical Functional Verification (TFV)
- Other available interfaces: Wi-Fi, Ethernet, USB

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Technical Information   HI/PE Plus

Quality

- Continuous self diagnostic system
- Proven reliability
- No periodic re-calibration and preventive maintenance required
- No scheduled maintenance
- Fully digital design
- State-of-the-art, robust and washable panels

Central Control Unit

- Ergonomic and robust design
- High visibility alphanumeric display and programming keyboard
- Made of advanced plastics or stainless steel and anti-vandalism construction (option)
- Access to the front panel protected by hardware key and 3 levels of passwords

Alarm signaling

- Visual signals
    - Visual: Fixed or proportional to the mass in transit - visible from 6m under lighting of 4000lux
    - Visual zone indication: 60 distinct zones (20 vertical x 3 lateral) entry and exit side
    - Multi-zone display bar for "height on person" localization
    - 4 light bars with selectable entry/exit and pacing indication
    - Green and red metering signals proportional to the mass of the detected target
- Audio signals
    - 10 selectable continuous and pulsed tone plus 34 special tones
    - 10 selectable sound intensities ranging from 0 to 90 dbA at 1m

Programming

- Up to 50 built-in security programs (up to 30 International Standards, up to 20 Customizable Levels)
- Remote via RS-232, Infrared Remote Control Unit, Bluetooth or Ethernet 10/100 base T (option) interface
- Security level
    - International Standard (IS) command
    - Chip card
- Local by Control Unit alphanumeric display and keyboard
- Programming and chip card access protected by user and super-user passwords

Operational features

- Very high discrimination and transit flow rates five or more times greater than other metal detection systems
- Quick reset time as short as 0.2 seconds for high throughput rate
- Very high detection speed (up to 50 ft/sec.)
- One-touch key reading of inbound, outbound and Security Level Data

Installation data

- Automatic synchronization between two or more metal detectors with distance of down to 2" (5 cm) without the use of external cables

Power Supply

- 100-240V~ -10/+15%, 47-63Hz, 40VA max

Operating temperature

- -4°F to 158°F

Storage temperature

- -35°F to 158°F

Relative humidity

- 0 to 95% (without condensation)

Dimensions

- 32.8" / 36.8" (ADA) x 88.8" x 28"
- 28.3" / 32.3" (ADA) x 80.7" - Passage Way

POINT SECURITY INC.
FIRST IN SECURITY SCREENING
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