

# GARRETT WALK-THROUGH DETECTOR SPECS COMPARISON



**PD 6500i™**  
*For maximum performance*



**MZ 6100™**  
*Multi-zone power, budget-friendly*

|                            |   |   |
|----------------------------|---|---|
| Overall Exterior Size      | Width 35" (0.90 m)<br>Height 87" (2.21 m)<br>Depth 23" (0.58 m)   | Width 35" (0.90 m)<br>Height 87" (2.21 m)<br>Depth 23" (0.58 m)   |
| Shipping Size              | Width 35.5" (0.90 m)<br>Height 91.5" (2.32 m)<br>Depth 6.25" (.16 m)  | Width 35.5" (.90 m)<br>Height 91.5" (2.32 m)<br>Depth 6.25" (.16 m)   |
| Shipping Weight            | 165 lbs. (74 kg)  | 151 lbs. (68.5 kg)  |
| Operating Temperatures     | -4° F (-20° C) to +149° F (65° C); Humidity to 95% non-condensing.  | -4° F (-20° C) to +140° F (60° C); Humidity to 95% non-condensing.  |
| Passageway Interior Size   | Width 30" (0.76 m)<br>Height 80" (2.03 m)<br>Depth 23" (0.58 m)   | Width 30" (0.76 m)<br>Height 80" (2.03 m)<br>Depth 23" (0.58 m)   |
|                            | (28" and 32" versions are also available)   | (32" versions are also available)   |
| Detection Zones            | 33 zones (left, right and center); visual and remote alarms.  | 20 independent zones  |
| Multi-Unit Synchronization | Manual frequency selection with 2 channels  | Auto frequency selection with 4 channels  |
| Visual Displays            | LED zone indicator lights on both panels. Pace lights on entry side only, with intuitive images.  | Bright LED indicator lights on Panel A (Panel B zone light kit optional). Status lights on both entry and exit, and individually configurable as pace lights, ready/alarm lights or disabled. |
| Access Control             | Eight-button keypad with numerical codes. Keypad lock to control access and to enable/disable the keypad.   | Ten-button operation with full alpha-numeric 5-digit access code. Enable and disable keypad with a rocker switch locked inside the detector head.   |
| Power                      | Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 45 watts; no rewiring, switching or adjustments needed.   | Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 40 watts; no rewiring, switching or adjustments needed.   |
| Regulatory Information     | Meets international airport standards such as TSA, ECAC, STAC, AENA, CJIAC, DFT. Meets additional standards and requirements such as USMS, NIJ-0601.02, NILECJ. Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP, IEEE. | Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP and IEEE. Additional certifications pending.   |
| Weatherproofing            | Meets IP 55, IP 65, IEC 529 Standard for moisture, foreign matter protection  | Meets IP 55, IEC 529 Standard for moisture, foreign matter protection   |
| Construction               | 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.  |
| Control Outputs            | Solid state switches (low voltage AC or DC) for operating external alarms and control devices.  | Optional module connector via RS 485 cable provides NO/NC relay contact   |
| (optional) Remote Control  | Desktop Remote Control with Zone Indication; personal computer with wired or wireless iC Module; or IR remote   | Desktop Remote Control with Zone Indication; personal computer with wired or wireless iC Module; or IR remote   |
| (optional) Networking      | Manage individual or groups of walkthroughs and perform statistical analysis of throughput with wired or wireless iC Module.  | Manage individual or groups of walkthroughs and perform statistical analysis of throughput with wired or wireless iC Module.  |
| Warranty                   | 24 months, limited parts and labor  | 24 months, limited parts and labor  |

## Garrett Walk-Through Detector 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.