

## Specification of Walk-through Metal Detector (Archway)

Description	Required Parameter
<b>Features</b>	<ul style="list-style-type: none"> <li>• Superior target detection with unmatched discrimination of harmless items such as coins, jewelry, keys, cigarette packs, etc.</li> <li>• The ultimate in safety, throughput and reliability with preset programs to cover the most complete range of security applications including the new Transportation Security Administration's (TSA) Enhanced Metal Detector (EMD) System.</li> <li>• Circuitry with advanced Digital Signal Processor (DSP) technology locates even small, hard-to-find, floor level weapons.</li> <li>• Individual zone boost adjustments allow for customization of detection characteristics and/or compensation for metallic environmental challenges.</li> </ul>
<b>Country of Origin</b>	USA/ European Standard
<b>Brand</b>	Garrett
<b>Operating Temperatures</b>	-4°F (-20°C) to + 158°F (70°C)
<b>Humidity</b>	To 95% noncondensing
<b>Power</b>	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 55 watts
<b>Weatherproofing</b>	Should meets IP 65
<b>Foreign Object Protection Standards</b>	IEC Standard. "Degrees of Protection provided by Enclosures, IEC 529
<b>Target Pinpointing Lights</b>	Thirty-three (33) distinct zones are displayed with two (2) independent columns of LEDs located on exit side
<b>Programs</b>	Should Twenty-two (22) independent programs designed to meet all installation specific requirements including ECAC and TSA
<b>Multi-Unit and Multi-Brand Compatibility</b>	2,300 selectable operating frequencies and multiple channels allow to operate in close proximity to any other walk-throughs
<b>Interference Suppression</b>	Advanced analog and digital filtering, as well as adjustable operating frequencies, eliminate the potential effects from x-ray units, radios and other electrical interference sources
<b>Directional Counter</b>	Counter tracks the number of patrons that have passed through the detector, the direction of patrons, the number of alarms and calculates alarm percentage. Four directional count settings (forward, reverse, subtraction reverse and bi-directional)
<b>Random Alarm Feature</b>	Provides ability to randomly alarm on a selected percentage of non-alarming persons, adjustable from 0 to 50 percent
<b>Alarms</b>	Audible tone and volume adjustable. Bright LED visual alarm
<b>Pacing Lights</b>	International symbols located at entrance
<b>Tamper-Proof</b>	All settings are secured with a key lock and two levels of access codes, Further security is accomplished with a cabinet lock which prevents unauthorized access to physical cables, connectors and electronics
<b>Control Outputs</b>	Solid state switches (low voltage AC or DC) for operating external alarms and control devices
<b>Construction</b>	Attractive scratch and mar-resistant laminate. Detection Heads and Support. Heavy duty aluminum
<b>Warranty</b>	24 months, parts and labor