



Walk Through Metal Detector AT300B(outdoor use)

Product highlights

- * Power on self test (POST)
- * Modular components design for easy and quick transportation and maintenance
- * Stable performance, 18 localization zones
- * Powered by safe low voltage DC
- * RS-232 communication
- * Password and hardware key access protection
- * Weather resistant protection
- * Embedded battery back-up and charger
- * Four LED indicating bars showing threat locations on human body
- * Detect threat objects including magnetic, non-magnetic metals and mixed alloys with high sensitivity to find tiny threat
- * Super low detection height



Stabilizer base



Infrared sensor



Remote controller



Key

Technical specification

Digital pulse technology

Digital signal processing and filtering system with excellent ability to resist electromagnetic interference

Low-intensity magnetic field technology

Compliant with international safety standard, and harmless to pacemakers, pregnant women, floppy disks, films, videos, etc.

Operation control

Operates with a remote controller for all functions

Screen

5.5 inch LCD

Detection zone

18 localization zones to precisely identify multiple target locations, 6 from head to toe, 3 from left to right

Minimum height of detection

20mm

Alarm

- Sound and light, four LED light bars on back and front of the door frame
- Multi zones alarm when detected
- 9 sounds and 8 volume levels for selection

Counter

Intelligent traffic and alarm counters that calculate traffic flow and alarm result.

Sensitivity

Can detect a clip or 1/2 cutter blade



Degree of sensitivity	Adjustable from 0 to 1999 according to the size and density of metal objects to be detected
Adjustable signal frequencies	7000-8999HZ Eliminate the potential effects from X-ray units, radios and other electrical interference sources.
Minimum distance between two WTMD	0.5m at high sensitivity
Shock proof	Avoid false alarm in wind or shock
Tamper-Proof	Operation program is protected by password
Gate material	PVC surface board, fire-proof, corrosion proof, moisture-proof, anti-collision, and no deformation.
Serial port communication	RS 232 to connect to computer
Weather proof	IP55, supporting outdoor work
Options	Battery or UPS, Integrated with camera, turnstile, etc

Operating Environment

Power supply	AC100V~240V 50/60Hz
Maximum power consumption	12W
Operation temperature/Humidity	-20℃ ~ 45℃ / 0% ~ 98%
Storage Temperature/Humidity	-20℃ ~ 55℃ / 0% ~ 98%

Physical Specification

Unit weight (kgs)	63
Outer frame	2210mm (h) x 820mm (w) X 605mm (d)
Inner frame	1980mm (h) X 710mm (w) X 605mm (d)
after packed in carton -	
Gross weight (kgs)	67
Packing size	#1: 230*77*23cm, 51kg #2: 76*54*26cm, 16kg

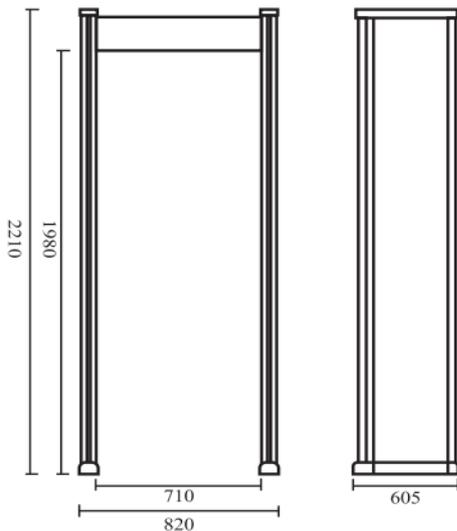
Compliance

International

- ISO9001 ● ISO14001 ● HSMS18001
- CE EMC directive 2014/30/EU: EN 61000-6-3:2007+A1:2001; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 61000-6-1:2007
- RoHS RoHS directive 2011/65/EU, EN 50581:2012
- FCC Part 15 Class B

National (China)

- GB15210 General specification for walk-through metal detector
- Certificate from Electronic Products Quality Inspection Center of Ministry of Public Security



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