

INFINITY

Walk Through Metal Detector

INF-300EXT1(outdoor use)

Product highlights

- * Stable performance, 18 zones
- * Two LED lights bar show threats location on human body
- * Extremely high sensitivity to find even tiny threats
- * IP55 weather proof design
- * Sound and light alarm
- * Operation way: Remote control



Technical specification

Electrical current:	AC100V~240V 50/60Hz
Power:	10W
Work environment:	-20°C to +45°C
Gross Weight:	70kg
Outer frame:	2220mm (h) x 820mm (w) X 610mm (d)
Inner frame:	2000mm (h) X 700mm (w) X 610mm (d)

Characteristic

IP55 weather proof design, supporting outdoor work
Operation way: remote control only
Two LED light bars on both door panels: gives alarm corresponding to the height or human body.
18 Pinpoint zones to precisely identify multiple target locations from head to toe.
Advanced broadband detection technology: can detect ferrous and non-ferrous articles.
Sensitivity adjustable from Level 0 to 299
High: Can detect a clip
Low: Detect big metal articles such as: knife, gun, and copper, aluminums, zinc (more than 150g), ignoring metal in belt button, shoes.

Shock proof to avoid false alarm
Sound and light alarm
Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.
Tamper-Proof: operate program is protected by password.
Adjustable operating frequencies---eliminate the potential effects from X-ray units, radios and other electrical interference sources.
Mix distance between two Walk-through: 0.3 meters at low sensitivity, 0.5 meters at high sensitivity
Harmless to pregnant woman and heart pacemaker
(Optional)Connect with computer, camera, turnstile, etc

Compliance	
International	●ISO9001 ●ISO14001 ●HSMS18001 ●CE
National (China)	Certificate from Ministry of Public Security Safety and Police Electronic Products Quality Inspection Center In accordance with: EN60950, WN50081-1, EN50082-1 Electric safety: EN60950 Anti-interference standard: EN50082-1

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Walk Through Metal Detector

INF-300INT1(Indoor use)

Product highlights

- * Stable performance, 18 zones options
- * Extremely high sensitivity to find even tiny threats
- * Operation way: remote control(optional)
- * Most economical indoor use model



Technical specification	
Electrical current:	AC100V~240V 50/60Hz
Power:	10W
Work environment:	-20°C to +45°C
Gross Weight:	70kg
Outer frame:	2220mm (h) x 820mm (w) X 522mm (d)
Inner frame:	2000mm (h) X 700mm (w) X 522mm (d)

Characteristic
18 Pinpoint zones to precisely identify multiple target locations from head to toe.
Advanced broadband detection technology: can detect ferrous and non-ferrous articles.
Sensitivity adjustable from Level 0 to 300
High: Can detect a clip
Low: Detect big metal articles such as: knife, gun, and copper, aluminums, zinc (more than 150g), ignoring metal in belt button, shoes.
Shock proof to avoid false alarm

Sound and light alarm
Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.
Tamper-Proof: operate program is protected by password.
Adjustable operating frequencies---eliminate the potential effects from X-ray units, radios and other electrical interference sources.
Mix distance between two Walk-thru: 0.3 meters at low sensitivity, 0.5 meters at high sensitivity
Harmless to pregnant woman and heart pacemaker
Remote control(Optional)
(Optional)Connect with computer, camera, turnstile, etc

Compliance	
International	●ISO9001 ●ISO14001 ●HSMS18001 ●CE
National (China)	Certificate from Ministry of Public Security Safety and Police Electronic Products Quality Inspection Center In accordance with: EN60950, WN50081-1, EN50082-1 Electric safety: EN60950 Anti-interference standard: EN50082-1

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Walk Through Metal Detector INF-300INT2(Indoor use)

Product highlights

- * Stable performance, 18 zones options
- *Extremely high sensitivity to find even tiny threats
- *Operation way: remote control
- *Two LED lights bars show threats location on human body
- * Sound and light alarm



Technical specification

Electrical current:	AC100V~240V 50/60Hz
Power:	10W
Work environment :	-20°C to +45°C
Gross Weight :	70kg
Outer frame:	2220mm (h) x 820mm (w) X 522mm (d)
Inner frame:	2000mm (h) X 700mm (w) X 522mm (d)

Characteristic

Two LED light bars on both door panels: gives alarm corresponding to the height or human body.
18 Pinpoint zones to precisely identify multiple target locations from head to toe.
Advanced broadband detection technology: can detect ferrous and non-ferrous articles.
Sensitivity adjustable from Level 0 to 300
High: Can detect a clip
Low: Detect big metal articles such as: knife, gun, and copper, aluminums, zinc (more than 150g), ignoring metal in belt button, shoes.
Shock proof to avoid false alarm
Sound and light alarm

Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.
Tamper-Proof: operate program is protected by password.
Adjustable operating frequencies---eliminate the potential effects from X-ray units, radios and other electrical interference sources.
Mix distance between two Walk-thru: 0.3 meters at low sensitivity, 0.5 meters at high sensitivity
Harmless to pregnant woman and heart pacemaker
Remote control(optional)
(Optional)Connect with computer, camera, turnstile, etc

Compliance	
International	●ISO9001 ●ISO14001 ●HSMS18001 ●CE
National (China)	Certificate from Ministry of Public Security Safety and Police Electronic Products Quality Inspection Center In accordance with: EN60950, WN50081-1, EN50082-1 Electric safety: EN60950 Anti-interference standard: EN50082-1

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Walk Through Metal Detector

INF-300INT3(Indoor use)

Product highlights

- * 8 zones
- * MBSU backup battery
- * Stable performance
- * Mix distance between two Walk-thru:0.3 meters at low sensitivity, 0.5meters at high sensitivity
- * Harmless to pregnant woman and heart pacemaker
- * Updated DSP technology, automatically calibration
- * Two lights(front and back), LCD display



Technical specification

Electrical current:	AC100V~240V 50/60Hz
Power:	15W
Work environment:	-20°C to +45°C
Working frequency:	0~50 different channel
Gross Weight:	64kg
Outer frame:	2210mm (h)*820mm (w)*600mm (d)
Inner frame:	2010mm (h) *700mm (w) *600mm (d)

Characteristic

- * Self-diagnostic procedures
- * Input MBSU battery backup, in time power transfer
- * Modular structure easy for after sales service
- * Automatically adapt to the working environment
- * Auto scan environmental interference at site
- * LCD friendly operation interface for user
- * Automatically calibration
- * Operation way: remote control
- * Two or four LED light bars on both door panels: gives alarm corresponding to the height or human body.
- * Detect zone: free to change as 8 detect zone
- * Sensitivity adjustable from Level 0 to 255
- * High: Can detect a clip
- * Low: Detect big metal articles such as: knife, gun, and copper, aluminums, zinc (more than 150g), ignoring metal in belt button, shoes.
- * Shock proof to avoid false alarm
- * Sound and light alarm
- * Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.
- * Tamper-Proof: operate program is protected by password.
- * Adjustable operating frequencies---eliminate the potential effects from X-ray units, radios and other electrical interference sources.
- * (Optional)Connect with computer, camera, turnstile,etc

Compliance	
International	●ISO9001 ●ISO14001 ●HSMS18001 ●CE
National (China)	Certificate from Ministry of Public Security Safety and Police Electronic Products Quality Inspection Center In accordance with: EN60950, WN50081-1, EN50082-1 Electric safety: EN60950 Anti-interference standard: EN50082-1

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Walk Through Metal Detector INF-300EXT2(Outdoor use)

Product highlights

Single, 33 zones(45 zones optional) MBSU backup battery(optional)
Inner size as 76cm width(less false alarm for big body passagers)
Mix distance between two Walk-thru:0.3 meters at low sensitivity, 0.5meters at high sensitivity
Harmless to pregnant woman and heart pacemaker
Anti-interference standard: EN50082-1
DSP technology, automatically calibration
Weather-proof design(Aluminum Case)
LCD display



Technical specification	
Electrical current:	AC80V~250V 50/60Hz
Power:	8W
Work environment:	-20°C to +45°C
Gross Weight:	70kg
Outer frame:	2210mm (h)*880mm (w)*600mm (d)
Inner frame:	2010mm (h) *760mm (w) *600mm (d)

Characteristic

Self-diagnostic procedures
 Support Input MBSU battery backup, in time power transfer
 Modular structure easy for after sales service
 Automatically adapt to the working environment
 Auto scan environmental interference at site
 LCD friendly operation interface for user
 Operation way: remote control
 Two LED light bars on both door panels: gives alarm corresponding to the height or human body.
 Detect zone: single, 33 zones(45zones optional)
 Sensitivity adjustable from Level 0 to 300
 High: Can detect a clip
 Low: Detect big metal articles such as: knife, gun, and copper, aluminums, zinc (more than 150g), ignoring metal in belt button, shoes.
 Shock proof to avoid false alarm
 Sound and light alarm
 Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.
 Tamper-Proof: operate program is protected by password.
 Adjustable operating frequencies---eliminate the potential effects from X-ray units, radios and other electrical interference sources.
 Connect with computer, camera, turnstile(Optional)

Compliance	
International	●ISO9001 ●ISO14001 ●HSMS18001 ●CE
National (China)	Certificate from Ministry of Public Security Safety and Police Electronic Products Quality Inspection Center In accordance with: EN60950, WN50081-1, EN50082-1 Electric safety: EN60950 Anti-interference standard: EN50082-1

Walk Through Metal Detector

INF-300EXT3(Outdoor use)

Product highlights

33 zones

MBSU backup battery(optional)

Mix distance between two Walk-thru:0.3 meters

at low sensitivity, 0.5meters at high sensitivity

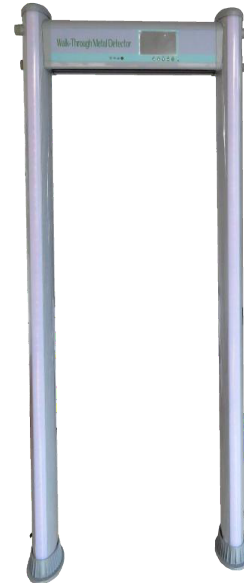
Harmless to pregnant woman and heart pacemaker

Anti-interference standard: EN50082-1

DSP technology, automatically calibration

Weather-proof design(Aluminum Case)

LCD display



Technical specification

Electrical current:	AC80V~250V 50/60Hz
Power:	8W
Work environment:	-20°C to +45°C
Gross Weight:	70kg
Outer frame:	2230mm (h)*930mm (w)*300mm (d)
Inner frame:	2010mm (h) *720mm (w) *300mm (d)

Characteristic

Self-diagnostic procedures
 Support Input MBSU battery backup, in time power transfer
 Modular structure easy for after sales service
 Automatically adapt to the working environment
 Auto scan environmental interference at site
 LCD friendly operation interface for user
 Operation way: remote control
 Two LED light bars on both door panels: gives alarm corresponding to the height or human body.
 Detect zone: 33 zones
 Sensitivity adjustable from Level 0 to 300
 High: Can detect a clip
 Low: Detect big metal articles such as: knife, gun, and copper, aluminums, zinc (more than 150g), ignoring metal in belt button, shoes.
 Shock proof to avoid false alarm
 Sound and light alarm
 Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.
 Tamper-Proof: operate program is protected by password.
 Adjustable operating frequencies---eliminate the potential effects from X-ray units, radios and other electrical interference sources.
 Connect with computer, camera, turnstile(Optional)

Compliance	
International	●ISO9001 ●ISO14001 ●HSMS18001 ●CE
National (China)	Certificate from Ministry of Public Security Safety and Police Electronic Products Quality Inspection Center In accordance with: EN60950, WN50081-1, EN50082-1 Electric safety: EN60950 Anti-interference standard: EN50082-1

Walk Through Metal Detector

INF-300PLUS TI (Indoor use)



Features

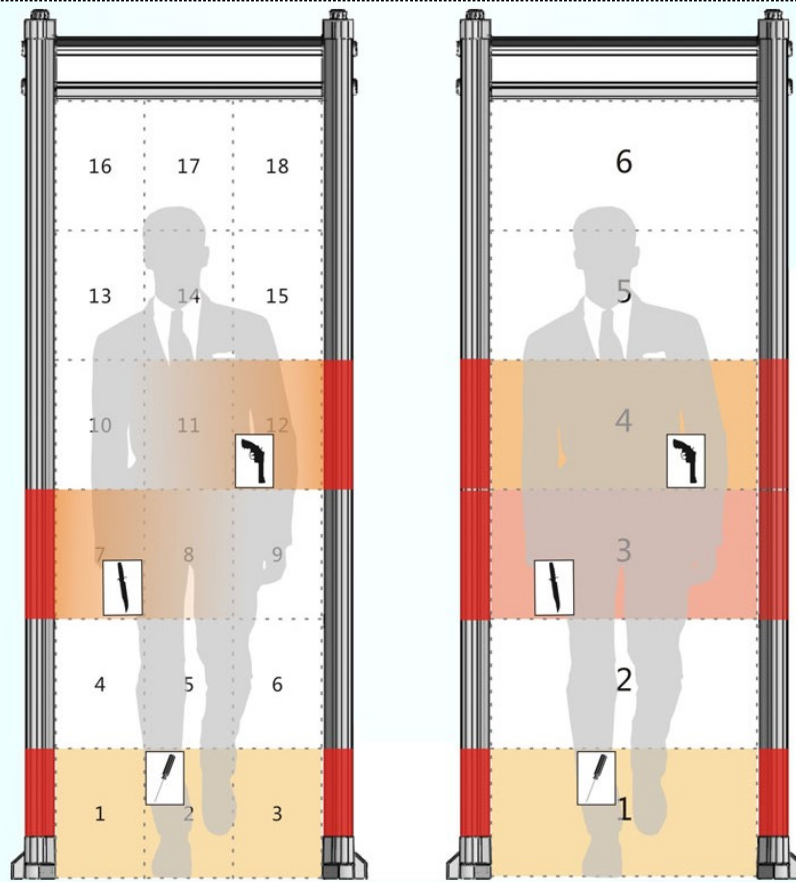
- ★ Six detecting zones which overlapped each other are as tall as the examinee, combine with alarm-LED on every zone. Show the position of target metal directly
- ★ 7 Inch touch screen, new debugging program interface, the easy operation
- ★ Accurate Detection of magnetic, non-magnetic and mixed-alloy metal weapons
- ★ IP55 weather-proof
- ★ Anti-Interference: with DSP digital signal processing filtering system
- ★ Working frequency band: up to 8000 working frequency bands, multiple devices work by the distance of 50cm without interfering with each other ;
- ★ Sensitivity calibration: The world's only zone sensitivity calibration display, when the calibration zone detects the sensitivity, the current adjustment zone indicator lights up, prompting the operator to the current adjustment zone, other uncalibrated zone will not be detected, which is convenient for the user to determine the positioning adjustment Calibration sensitivity ;
- ★ **72 different detecting mode by different location.**
- ★ Color LCD screen menu display, Chinese / English menu, and display background environmental interference signals real time showing on the LCD screen, it is better adjust during installation ;
- ★ The system self-adaptive diagnosis detects power and energy at startup, and displays faults ;
- ★ Adaptive debugging system: When the system enters the debugging system, the detection standard can be adaptively debugged.
- ★ 6/12/18 detection zones
- ★ **Detection zone sensitivity: the highest sensitivity of a single zone 0-1000. Built-in high and low sensitivity programs, convenient and quick adjustment, all detection program parameters can be set and modified at any time ;**



- ★ **Self-learning function:** the sensitivity can be automatically adjusted according to the sample ;
- ★ **Automatic wake-up:** The system will automatically enter the power saving mode when there is no detection within 5 minutes, and the system will automatically wake up and enter the working mode when an object passes by ;
- ★ **Diffusion alarm mode:** LED diffusion alarm mode is adopted on both sides, which can distinguish the size of metal ;
- ★ **Alarm data statistics:** equipped with intelligent passenger flow and alarm counters, real-time automatic display of recorded alarm times and the number of people passing through, 100,000 large-capacity record information for real-time viewing ;
- ★ **Alarm function:** alarm light, alarm sound, arbitrary adjustment settings.
- ★ **Alarm sound mode:** The system has a variety of optional alarm sound modes to suit different occasions.
- ★ **Password operation:** password protection only allows authorized personnel to operate, with higher security;
- ★ **Human safety:** harmless to pacemaker wearers, pregnant women

Operate by 7 inch screen

Muti detecting zones, 33zones is available





6	800	18	300	12	800	RESET  
5	800	17	300	11	800	
4	800	16	300	10	800	
3	800	15	300	9	800	
2	800	14	300	8	800	
1	800	13	300	7	800	

Application site settings (built-in 72 preset sites)



Configuration

● Outer frame	2230mm (H)×820mm (W)×400mm (D)
● Inner frame	1990mm (H)×700mm (W)×400mm (D)
● Door frame (Carton box)	2350mm×650mm×190mm
● Control unit(Carton box)	750mm×255mm×445mm
● Weight	45KG
● Working Voltage	AC90V~240V 50/60Hz
● Power Consumption	<15W (lowest in the world)
● Detection zones	6-12-18
● Working frequency	4000-8000adjustment
● Overall sensitivity	0~4095 adjustment
● Working temperature	-20°C~65°C
● Detecting accuracy	<2g metal (similar to paper clip)

Parameter standard

- ◆ Electrical appliances are implemented with reference to the EN60950 safety standard
- ◆ Radiation is carried out with reference to EN50081-1 standard
- ◆ Anti-interference is implemented according to EN50082-1 standard
- ◆ Implementation (GB15210-2003) version of the standard for pass-through metal detection doors
- ◆ Passed ISO9001:2008 quality management system certification
- ◆ Passed OHSAS1 8001 occupational health certification
- ◆ Passed ISO14001 Environmental Management Certification