

## BS1000WA-T2

Detection of weapons and smart measurement of body temperature  
 Audio & visual alarm and image display of suspicious items  
 Real time display of body temperature, alarm for over temperature

### Non-contact full body inspection and smart temperature measurement

Taking off shoes is not required. The walk-through design makes it fast to detect the weapons on the body surface and measure the body temperature accurately.

### Powerful detectability

Able to detect a variety of suspects hidden under clothing: including knives, guns, aluminum cans, aluminum tubes, copper tubes, iron tubes, tinplate cans (including flexible packaging beverage boxes), metal vest bombs, metal belt bombs, etc.

### Multiple alarm methods

Audio & visual alarm and image & text display of suspicious items. The image shows the information and the location of the contrabands on the human body.

### Excluding certain metal and anti-interference ability

It can effectively exclude the belt buckles, metal buttons, necklaces, watches, and other items made of certain metal, No matter if they are under leather vest/jacket or not. It can adapt to sites with strong metal interference.

### Radiation safety

Safe and no ionizing radiation. The magnetic intensity in the detection area is lower than the national standard of 30 uT. It is safe to human body and harmless to pacemaker wearers, pregnant women, magnetic medium, etc.

### Wide range of applications

It is suitable for airports, railway stations, customs, hospitals, government agencies, big events, and other crowded places.



## Inspection Items

	Knives
	Guns
	Cans
	Vest Bombs
	Tubes
	Body Temperature

## Alarm Interface Example



## Compliant Standards

Standards	
Electrical standard	EN60950
Radiation standard	EN50081-1
Anti-interference standard	EN50082-1

## Technical Specifications

General Specification	
Inspection mode	Walk through
Scan time	≤ 0.8s typical ≤0.5s
Pass rate	≥40 p/min
Alarm	Audio, visual, image of suspect item, red flashing light for over temperature
Detectability	Metal weapons, tube/can shaped items, Metal explosives, body temperature
Temperature measurement accuracy	measurements ±0.3°C
Statistic	Automatic count of people passing through and count of alarms

Installation Data	
System dimensions	2314 mm (H) x 1108 mm (W) x 822 mm (D)
Tunnel dimensions	1987 mm (H) x 756 mm (W) x 822 mm (D)
Weight	170 Kg
Power supply	100 ~ 120 VAC / 200 ~ 240 VAC, 50/60 Hz
Power consumption	200 W
Operating temperature	-20 °C ~ + 50 °C
Operating relative humidity	15% ~ 90% (non-condensing)

Advanced Function	
Optional features	Linkage with turnstile, video surveillance, face recognition, identification, remote terminal monitoring, etc.

## Dimensions

