

Whites Spectra-Scan

Security Handheld Metal Detector

**SECURITY
DETECTION**
METAL DETECTORS X-ray MACHINES

Security Handheld Metal Detector

White's Spectra-Scan™ Handheld metal detector is designed for the rigorous requirements of security environments including airports, correctional facilities, schools, concerts, sporting events, and public and private buildings.

White's security metal detectors are designed and manufactured in the USA, with the uncompromising commitment to quality that has been the White's metal detector hallmark for over 50 years.

- ▶ "ON/OFF" Button
- ▶ Sensitivity Control
- ▶ Volume Control
- ▶ De-Sense Button
- ▶ Low Battery Indicator
- ▶ Visual Indicator LED
- ▶ Rubber Overmolded Handle
- ▶ Earbud Jack
- ▶ Three-Year Warranty
- ▶ 20 cm Scan Area
- ▶ Vibrate Mode
- ▶ Audio Mode
- ▶ Meets NIJ Standards
- ▶ GSA Available
- ▶ Lanyard Included
- ▶ Earbud Included
- ▶ Optional Items:

- 9V Lithium-manganese dioxide battery
- 9V Rechargeable battery
- Chargers
- Holster



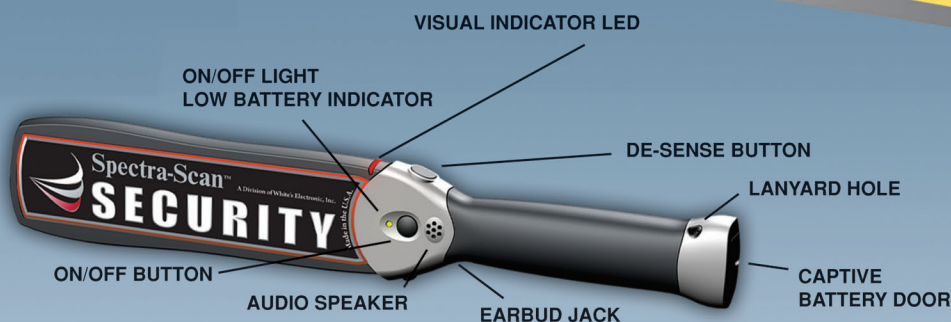
MADE IN U.S.A.



Toll Free
1-800-930-3766
www.securitydetection.com

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Specifications Requirement	NIJ Spec	Spectra-Scan Handheld		
SENSITIVITY (measured from surface of detector to surface of object)		<u>Sensitivity Level</u>		
		High	Med	Low
Large object size class (zinc gun)				
Scan speed 0.5 to 2.0 m/s	8 cm (3.15")	11.6 cm	8.6 cm	5.7 cm
Scan speed 0.1 m/s	5 cm (1.97")	11.6 cm	8.6 cm	5.7 cm
Medium object size class (steel knife)				
Scan speed 0.5 to 2.0 m/s	6 cm (2.36")	11.5 cm	9.4 cm	6.3 cm
Scan speed 0.1 m/s	5 cm (1.97")	11.5 cm	9.4 cm	6.3 cm
Medium object size class (aluminum knife)				
Scan speed 0.5 to 2.0 m/s	6 cm (2.36")	7.0 cm	5.3 cm	3.5 cm
Scan speed 0.1 m/s	5 cm (1.97")	7.0 cm	5.3 cm	3.5 cm
Small object size class (steel handcuff key)				
Scan speed 0.1 to 2.0 m/s	3.5 cm (1.38")	7.3 cm	5.6 cm	3.1 cm
Very small object size class (brass pen refill)				
Scan speed 0.1 to 2.0 m/s	1.5 cm (.59")	5.2 cm	3.1 cm	1.9 cm
Extremely small object size class (18-gauge stainless hypodermic needle)				
Scan distance and speed	undefined	1.2 cm	0.2 cm	NA
Large metal panel interference	No alarm at 50 cm (19.68")	43 cm	33 cm	21 cm
Scan area is cylindrical 28 cm long.				
Diameter is 2x the sensitivity distance for the object class plus 2 cm.				
SCAN SPEED				
All object size classes	0.1 to 2.0 m/s (.04 to .79")		0.05 to 3.0 m/s	
SCAN RANGE				
Large object size class				
Scan speed 0.5 to 2.0 m/s`	+/- 8 cm (3.15")	+/- 10 cm (3.94") speeds from 0.05 to 3.0 m/s		
Scan speed 0.1 m/s	+/- 5 cm (1.97")			
Medium object size class				
Scan speed 0.5 to 2.0 m/s	+/- 7 cm (2.76")	+/- 10 cm (3.94") speeds from 0.05 to 3.0 m/s		
Scan speed 0.1 m/s	+/- 5 cm (1.97")			
Small object size class				
Scan speed 0.1 to 2.0 m/s	+/- 5 cm (1.97")	+/- 10 cm (3.94") speeds from 0.05 to 3.0 m/s		
Very small object size class				
Scan speed 0.1 to 2.0 m/s	+/- 2 cm (.79")	+/- 10 cm (3.94") speeds from 0.05 to 3.0 m/s		
Operating temperature (NIJ indoor/outdoor)				
	-37°C to +65°C	-40°C to +85°C		
	-35°F to +149°F	-40°F to +185°F		
Relative humidity	95% 20°C to 60°C	95% 20°C to 60°C		
Audible alarm volume				
	75 dB at 80 cm (31.50")	85 dB at 80 cm		
Battery				
Battery life	16 hours 19°C to 23°C	One 9V		
		9V Alkaline - 215 hours		
		9V lithium- 430 hours		
Body interference				
	No alarm when touching hand	Yes		
Electromagnetic emission				
	CISPR 22, Class B	Yes		
Weight				
	Less than 500 g	316 g (11 oz) with battery		
Operating frequency				
		125 KHz		
Peak magnitude of generated magnetic field at surface of detector				
		0.2 gauss		



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