



Protect and Detect with Proscreen 900™ Plus

Proscreen 900 Plus is the latest technological advancement for large weapon threat detection and protection.

Featuring highly effective ferromagnetic detection (FMDS) technology, Proscreen 900 Plus has been specifically designed to detect large weapon threats at an extended perimeter. Proscreen 900 Plus benefits include:



Effective, Large Weapon Screening: Leading detection capability across common weapon platforms including sub-machine guns, assault-style rifles, sniper rifles, and class III weapons (validated by extensive weapons testing).



Portable, High Throughput Screening: Designed for high throughput environments with screening of 50-60 people per minute (3,000 - 3,600 per hour).



Unlimited Deployment Options: Due to its lightweight and battery power, Proscreen 900 Plus can be easily deployed wherever screening is needed, eliminating the concern for power sources.



Easy to Use: No setup calibration and few operating controls by design make Proscreen 900 Plus operation-ready quickly.



Systems Integration: An alarm output module (optional) allows for integration into PSIM's, access control systems, and/or video surveillance systems. No software, middleware or firmware.



100% Safe: The Proscreen 900 Plus is a passive detector with no emissions of any kind. It is perfectly safe for all individuals, including those who are pregnant or have surgical implants.



Maintenance Free: Unlike other technologies, there is no calibration, no annual battery replacement and no required service calls.



Covert Screening: Proscreen 900 Plus can operate with both audible and visual alerts in the off setting using optional alarm output module.



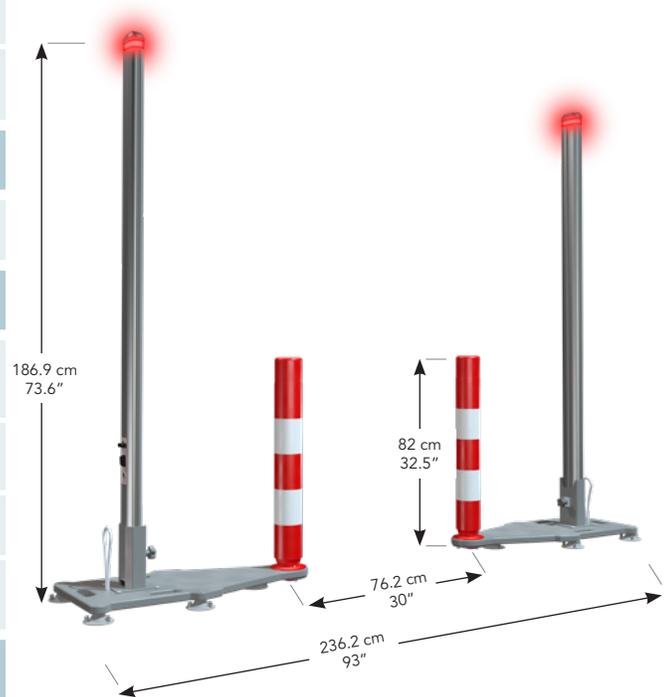
Site Assessments and Training: Site assessments at the onset, followed by on-site training post-sale to include technology and screening CONOPS.



Proscreen 900 Plus provides the capability, flexibility, and discretion that is needed to effectively screen for mass casualty weapons at the outermost perimeter.

Technical Specifications

Controls	On/Off push button Sensitivity control for red alert Audible alarm on/off control	
Power Supply	Battery	12Vdc 4.5Ah sealed lead acid 100/240V AC Battery Charger
	Charge Time	Full: 4 hours
	Battery Run Time	10 – 16 hours on full charge
	Charging Ports	1 on front of unit 1 on bottom of unit
Temperature Range	-10°C - +50°C +14°F- +122°F	
Relative Humidity	0 – 95%NC	
Weight	Unit: 9 kg (19.8 lbs) Base: 8.3 kg (18.3 lbs)	
Dimensions	Unit (WxDxH)	9.91cm x 8.64cm x 182.12cm 3.9" x 3.4" x 71.7"
	Base w/bollard (WxDxH):	87cm x 43cm x 82cm 34.5" x 17" x 32.5"
	System w/two poles (WxDxH):	236.2cm x 43cm x 186.9cm 93" x 17" x 73.6"
	Screening Channel:	76.2 cm 30"
Alarm Output Adapter (optional)	3 dry contact relays 24VAC 40VDC	
IP Rating	IP54 (Sensor Unit) IP40 (Battery Charger)	



Authorized Distributor/Dealer:



United States
Lisle Business Center
2150 Western Court
Suite 360
Lisle, IL 60532

P 630 541 6509

security@metrasens.com

International
8 Beauchamp Business Centre
Sparrowhawk Close,
Malvern WR14 1GL
UK

P +44 (0) 1684 219000

www.metrasens.com