metrasens

Secured areas stay secure with **Proscreen 500**™

Proscreen 500 is the proven choice for protecting SCIF, SAPF and secure facilities

Featuring highly effective ferromagnetic detection (FMDS) technology, Proscreen 500 has been designed to keep dangerous items from getting in, and sensitive items from getting out. Proscreen 500 benefits include:

☆ **Superior Detection:** Far more precise, sensitive and reliable than traditional walk through metal detectors and hand wands. Detects all types of electronic items such as cell phones, recording devices, hard drives, fitness trackers, and more.

⤭ **Unlimited Deployment Options:** At just 20 lb, the Proscreen 500 can be moved to any location using the included base or it can be wall mounted.

🕐 **Easy To Use:** Quickly and easily adjust sensitivity settings to suit the detection requirements needed when screening people of varying security levels.

⊘ **100% Safe:** The Proscreen 500 is a passive detector with no emissions of any kind. It's perfectly safe for all individuals, including those who are pregnant or have surgical implants.

🤝 **Systems Integration:** Dry contacts allow for integration into PSIM's, access control systems, and/or video surveillance systems. No software, middleware, or firmware.

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

🕵 **Covert Screening:** Proscreen 500 can be placed out of view behind objects, doors and walls made of concrete, drywall, cinder block and steel studs.

🎓 **Training:** Receive complete onsite training at your pace and on your schedule.
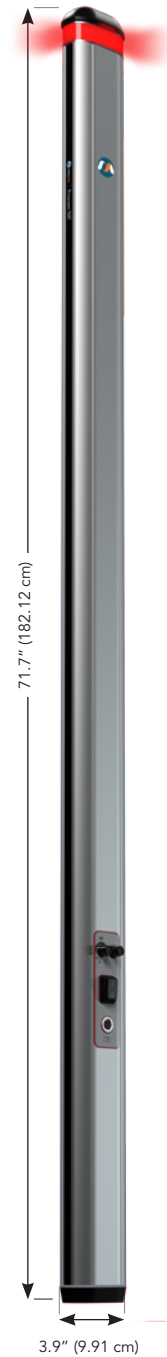
⇄ **High Traffic Capabilities:** 40 to 50 people can be screened per minute and thousands can be screened on a single charge.

Proscreen 500 provides the portability, flexibility, discretion and security that facilities need to maintain control of your most sensitive information.

Technical Specifications

Controls	On/Off push button Sensitivity control for red alert Audible alarm on/off control	
Power Supply	Battery	12V DC 4.5Ah sealed lead acid 100/240V AC Battery Charger
	Charge Time	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: 9 kg (19.8 lbs)
Dimensions	Unit (WxDxH)	9.91cm x 8.64cm x 182.12cm 3.9" x 3.4" x 71.7"
	Base (WxDxH):	34cm x 34cm x 36cm 13.4" x13.4" x 14.2"
	Wall Mount Profile:	9.14 cm (3.6")
Alarm Output Adapter	3 dry contact relays 24V AC | 40V DC	
IP Rating	IP54 (Sensor Unit) | IP40 (Battery Charger)	
Accessories	Wall mounting kit available at metrasens.com *(USA only)*	

71.7" (182.12 cm)

3.9" (9.91 cm)

Authorized Distributor/Dealer:

Patents: US 7113092, GB2395276, ZA 2005/03561, JP4477503, IL168467 Euro Pat App 2 850462 and other US and international Patents Pending