

General Dimensions

TR360

Unit	
Height:	184.4 cm
Width:	13.46 cm
Depth:	8.64 cm
Weight:	9 kg
Base	
Height:	36 cm
Width:	34 cm
Depth:	34 cm
Weight:	9 kg

TR360-HT

Unit	
Height:	182.12 cm
Width:	9.91 cm
Depth:	8.64 cm
Weight:	9 kg
Base	
Height:	82 cm
Width:	87 cm
Depth:	43 cm
Weight:	8.3 kg

Product Specification

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

Relative Humidity

- 0 - 95% NC

TR360/TR360-HT

portable full body scanners



Todd Research Limited Standard Terms & Conditions apply E&OE.
Threat from suspect devices is not exclusive to any one sector, consequently over many years Todd Research has built an enviable reputation partnering with organisations as diverse as Government, Embassies, Global Banking, Pharmaceutical, Oil & Gas, Legal, Media, Facilities Management, Retail and many more. Call Todd Research to understand how we can help protect you, your personnel and assets.

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The TR360 and the TR360-HT Search Pole's patented, core technology platform is the most portable full body scan system available worldwide and the latest technological advancement for large weapon threat detection. They are the proven choice for mobile phone, weapon and contraband detection.

PRODUCT INFORMATION

The technology, based on ferromagnetic detection can be thought of as ferrous only metal detection. The large majority of items of interest e.g. knives, cell phones, guns etc., contain significant amounts of ferrous material.

The technology is entirely passive and so presents no health and safety issues to any subject being scanned - they are passive systems which do not affect pacemakers or medical implants. Both the TR360 and the TR360-HT Search Poles have been designed to be simple to set up, operate and intuitive to work with. Both units can be quickly removed and stored in a robust carry case to be transported to the next search site ready for use. Although portable the unit is perfectly at home in a permanent location and mains powered if required.

Safe, Discreet and Non-Intrusive Security Screening

They are perfect for scanning large numbers of individuals at a wide range of events and occasions e.g. public buildings, public events, licensed premises and schools. Its portability, ease of use and reliability provides control and flexibility whatever the venue.

They can be used indoors and outdoors and can be set up by one person in less than a minute and are powered either by battery or mains. They do not require level ground and will operate on any static surface.



Law Enforcement
Government
Buildings



Embassies &
Consulates
VIP Residences



Hotel Complexes
Shopping Malls



Schools &
Universities Critical
Infrastructure



Public Event
Venues
Banks

Features and Benefits

Features (TR360)	Benefits
2 x sensitivity detection in large concealment areas *	Ability to detect very small contraband items from razors to needles, which are often missed by alternative technologies
50% fewer nuisance alarms *	Advancements in the technology provides immunity to nearby metal doors and other metal objects
Portable, full body screening for small and large size objects	Full scan of the entire body in a single walk by (approx. 40 people per minute)
Versatile	Functions in vertical and horizontal positions to screen people and their belongings
Easy to install	Setup and begin screening within 60 seconds
Detection of mobile phones	Detects mobile phones (switched on or off) and anywhere on the person, even it concealed internally
Safe and non-emitting	Does not radiate or emit, making it 100% passive and safe for all individuals, including those with pacemakers or those who are pregnant
Ruggedised	Designed to operate in harsh conditions and treatment, both indoors and outdoors

* measured in comparison with best performing competitive detection product

Features (TR360-HT)	Benefits
Portable, High Transit Screening	Designed for high transit environments with screening of 50-60 subjects per minute (3,000-6,000 per hour) and 95%+ clearance rate
Specific Large Weapon Screening	First layer of defense intended to detect large ferromagnetic items only
Systems Integration	Alarm output module allows for integration into Physical Security Information Management (PSIM) Systems, access control systems and/ or video surveillance systems. No software, middleware or firmware
Unlimited Deployment Options	Due to its lightweight and battery power, the TR360-HT can be easily deployed wherever screening is needed
Easy to Use	No calibration requirements and only one sensitivity control makes the TR360-HT operation-ready in just 10 seconds
100% Safe	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	Can operate with both visual and audible alerts, but also covertly when the optional alarm output module is used with the unit

For the detection of large weapon threats at an extended perimeter.

Design | Manufacture | Installation | Training | Service