

# Walk Through Metal Detector Gates



The TR WT walk through metal detector can be used in many aspects of security screening and offers a high detection performance in identifying metal objects. Each model has multi detection zones covering both horizontal and vertical functions with clearly identifiable areas marked to the operator.

Each unit has the capability to be set-up in 15 minutes giving ultimate flexibility. With PIN security codes, each unit's operation can be set and changed by authorized and trained personnel.



## TR WT1, TR WT2, TR WT3

- ▶ Compact Footprint & Size
    - ultimate flexibility in useage
  - ▶ Advanced Technology in Metal Detection
    - results available within moments
  - ▶ Fast throughput - upto 60 people per minute
  - ▶ Simple and Easy to Use
    - remote control available
  - ▶ Interruption free emergency power supply
  - ▶ Comprehensive Training included
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# TR WT Technical Specifications

## Features

This table is designed to give you more detail on the features of each model.

	TR WT1	TR WT2	TR WT3
Real detection zones	9	9	9
Sensitivity levels / adjustable levels at each	10 / 246	20 / 246	20 / 246
Automatic sensitivity program	no	yes	yes
Auto calibration	yes	yes	yes
Graphic zone display	yes	yes	yes
UOS – uninterrupted power supply	yes, approx. 4 hours	yes, approx. 4 hours	yes, approx. 4 hours
Modem and RS232 output for SCADA	yes	yes	yes
Additional NO/NC relay output for peripheral security devices like cameras, recorders, etc.	yes	yes	yes
Adjustable alarm volume and tone	yes, 10 levels	yes, 10 levels	yes, 10 levels
Automatic sensitivity assignment	no	yes	yes
Every single zone adjustable	no	yes	yes
Outdoor standards IP55	no	no	yes
Meets IP 63	yes	yes	yes
Meets IP 64	no	yes	yes
Measurements W x H x D			
<i>inside</i>	760 x 2000 x 500	760 x 2000 x 500	760 x 2000 x 500
<i>outside</i>	830 x 2200 x 500	910 x 2200 x 500	910 x 2210 x 510
Weight net, gross with wrapping	45,6	52,3	55

## Accessories available

- Alarm activated CCTV record system
- External battery supply (to increase the operation from 8-12hours)
- Rain Shelter for TR WT3 (for protection against rain and dust)
- Transportation Bag
- Transportation trolley
- Multi Device remote control package

Each unit runs from mains voltage (240-250v AC)  
 Power Consumption: 10W (20W with optional alarm)  
 Operational Temperature Range: -20°C to +70°C

Each unit fulfills all important international guidelines (NILECJ-0601 L1-3/IEC 348 Class 1 in accordance with CE; certified manufacture in accordance with ISO 9001-2000).

## Design Policy

Todd Research reserves the right to change specifications in the course of continuous improvement. Specifications are provided for reference only and actual equipment may differ slightly from the description given. Typical dimensions are within ±5% of nominal values.

## Todd Research – safe in our hands

We are dedicated to providing essential threat protection to every organisation of every size.

We deliver appropriate, reliable and innovative security solutions – because we never forget that anything less could result in potentially severe or fatal consequences for your operation.

We constantly invest to fulfill future security needs. Fully compliant with all HSE and international safety standards, with Todd Research it's more than an investment in technology – its an investment in total peace of mind.

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