



High Thermometric Measurement. • Calibration for Environment • Alarm Temperature for person • Multi-distance measurement.

Introduction

- » Rapid deployment with easy sub 5minute assembly.
- » Self diagnostic and self calibration.
- » Measure temperature 5/10/20cm range.
- » 0.5 Seconds measurement speed / person
- » User Alarm setting temperature threshold
- » Temperature error ± 0.5 degrees.

Basic Parameters

Display Screen	LED Temperature and Status Readout
Controller Operation	Simple Touch settings
Pass Counter	n/a
Alarm	LEDs Status for temperature
Detection Zones	6 Zone on optional Model
Detection Zone Sensitivity	0 to 999
Security Level	1 to 100
Alarm Sound Volume	Adjustable
Alarm Quiet Mode	Yes
Alarm Tones	Multiple
Zone Status Indicator Light	Yes
Smart Partition	n/a
Working Frequencies	1 to 100 bands
Regional detection range	Maximum Sensitivity $\geq 6g$ Metal

General

Temperature Reading	0.5 Second reading from 2-12cm distance
Warm Up Time	15-20 Minute to acclimatise probe
LED Colours	Red and green
Options	Battery back-up

Electrical

Working voltage	AC90/240 $\pm 10\%$ V/50 $\pm 10\%$ HZ (specify when ordering)
Power Consumption	15W

Environmental

Operating Temperature	-4°F to 185°F [-20°C to 85°C]
Storage Temperature	-4°F to 185°F [-20°C to 85°C]
Operating Humidity	Up to 99% (non-condensing)
Storage Humidity	Up to 99% (non-condensing)
Ingress Protection	IP55

Physical

Max Size	2200mm x 440mm x 850mm
Shipping Packing Size	2270mm x 640mm x 230mm
Weight	40KG

Model Code

RE-WTMDT	People Screen Temperature Detector
RE-WTMDT4	Model with 6 Zone Metal Detector

CAD Dimensions

