

# OPD-533TM Digital and Metal Detector Security Gate

## Overview

OPD-533TM is a walk-through security gate with metal detection and temperature measurement functions. OPD-533TM can detect tiny metals with high accuracy and offers a LCD screen for easy operation. Its non-contact temperature measurement helps epidemic prevention and control. OPD-533TM can be widely applied in universities, office buildings, communities, hospitals, etc.



## Features

- Highly sensitive metal detector can pinpoint locations of metals, adjustable sensitivity levels allow effective detection of banned objects.
- The numbers of alarms and people passing the gate are displayed on LCD screen in real time.
- Multiple detection zones can pinpoint locations of multiple metal objects and sound alarms simultaneously.
- Password protection can prevent unauthorized configuration.
- Non-contact temperature measurement on the wrist, can sound an alarm when a high temperature is detected.
- 30°C~45°C measurement range, high accuracy (precision to 0.1°C , measurement deviation  $\leq 0.3^{\circ}\text{C}$  ), 1cm~2.5cm measurement distance.
- Modular design, easy to install.

## Order Information

Model	Remarks
OPD-533TM	Digital and Metal Detector Security Gate

## Specifications

Features Parameter	Description
Display	5.7" LCD screen + 7" LCD touch screen
Detection zone	18 detection zones
Detection sensitivity	0-255 levels for each detection zone.
Remote control	Standard IR control for remote operations
Alarm mode	Simultaneous sound and light alarms
Counting	Count the number of people walking through and the number of people that triggers an alarm
Measurement area	Wrist
Measurement range	30°C to 45°C
Measurement precision	0.1°C
Measurement deviation	≤±0.3°C
Measurement distance	1cm~3 cm
Power supply	AC 100V~240V
Dimensions (L×W×H)	External size:2220mm×835mm×578mm, Internal size:1990mm×700mm×578mm
Operating temperature	15°C to 30°C
Operating humidity	<80%, non-condensing
Application environment	Indoor, windless environment

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