

# Walk-Through Metal Detector with Body Temperature Measurement

## ZK-D3180S with 18 Zones (Standard)



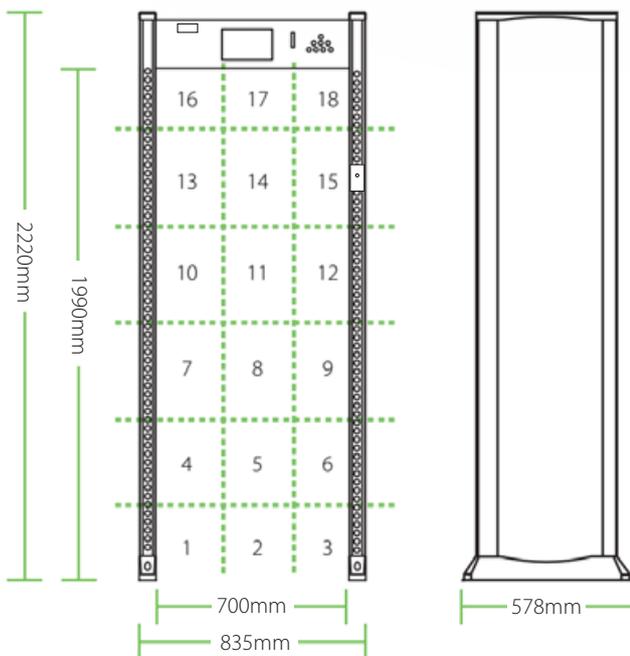
As the number of cases has been increasing and the geographical spread has been widening, the novel coronavirus outbreak has raised grave concerns about public health and personal hygiene.

The disease can occasionally cause symptoms like high fever, and ZK-D3180S is a walk-through metal detector that can assist in body temperature measurement at the forehead and wrist of passengers. If the temperature detected is over 37.3°C or any other value set by the administrative user, ZK-D3180S will raise an alarm to inform the guards.

## Specifications

Power Supply	AC100V~240V
Working Temperature	16°C ~ 38°C (60.8°F ~ 100.4°F)
Working Frequency	4kHz ~ 8kHz
External Dimensions (H*W*D)	2220 * 835 * 578 (mm)
Internal Dimensions (H*W*D)	1990 * 700 * 578 (mm)
Package Dimensions (H*W*D)	2310 * 350 * 665 (mm)
Gross Weight	65kg
Temperature Sensor Type	IR temperature sensor
Temperature Measurement Time	≤1s
Temperature Measurement Point	Forehead or wrist
Temperature Measurement Distance	50mm ~ 100mm
Height of Temperature Sensor from the Ground	1500mm (customizable)
Temperature Measurement Deviation	±0.5°C (±0.9°F)
Temperature Range	30°C ~ 45°C (86°F ~ 113°F)
Interval Between Temperature Measurement	2s

## Dimensions (mm)



## Recommended Applications

Crowded Places  
and Areas with High Passenger Flows



Train Station



Museum



Stadium

\* Temperature measurement data is for reference only, not for medical use. This product is not suit for environment with strong light or high temperature. It is recommended to use this product indoors without wind.

\* Once you turn on the device or change an application environment, please leave it for 10 ~ 15 minutes to calibrate the accuracy.

