



## ZK-TD100

Touchless Body Temperature  
Measurement

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-TD100 is an infrared thermometer with pass count and alarm count. It 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-TD100 will raise an alarm to inform the guards.

And this product has great flexibility to assist with different solutions because it is easy to move.

## Features

- Touchless body temperature measurement
- High temperature alarm
- No installation required
- Support temperature compensation
- Customizable height of temperature sensor from the ground
- Pass count and alarm count

## Specifications

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|--|--|
| Power Requirements                           | AC 100 ~ 120V/200 ~ 240V               |
| Electrical Current                           | 900mA                                  |
| Working Temperature                          | 0°C ~ 40°C (32°F ~ 104°F)              |
| Working Environment                          | Indoor                                 |
| Dimensions (L*W*H)                           | 1700 * 200 * 300                       |
| Packing Dimensions (L*W*H)                   | 1750 * 350 * 250                       |
| Weight with Packing (kg)                     | 14.9                                   |
| Temperature Sensor Type                      | IR temperature sensor                  |
| Temperature Measurement Time                 | ≤1s                                    |
| Temperature Measurement Point                | Forehead or wrist                      |
| Temperature Measurement Distance             | 40mm                                   |
| Height of Temperature Sensor from the Ground | 1500mm (customizable)                  |
| Temperature Measurement Deviation            | ±0.3°C(±0.54°F)                        |
| Temperature Range                            | 20°C ~ 40°C (68°F ~ 104°F)             |
| Interval Between Temperature Measurement     | 2s                                     |
| Access Control Interface                     | Lock Relay Output / Alarm Relay Output |

\* This product is not suit for environment with strong light or high temperature. It is recommended to use this product indoors.