



ZTDAT100

Touchless Body Temperature
Measurement

As the number of cases have 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 ZTDAT100 is an infrared thermometer with pass count and alarm count. It can assist in measuring the body temperature from the forehead and wrist of individuals. If the temperature detected is over 37.3°C or any other value set by the administrative user, ZTDAT100 will raise an alarm to inform the guards.

Due to the flexibility of the product, it is viable in many different situations to being lightweight and mobile.

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

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 suited for environments with strong lighting or high temperature. It is recommended to use this product indoors.