



FEATURES

OLED display

Faster response

°C/°F convertible

Reliable & accurate

Precise non-contact



INFRARED DIGITAL THERMOMETER

HI-8013-IR



Mfg : May 2020



AUTOMATIC FEVER DETECTION SYSTEM



HI-8013-IR Automatic Fever Detection System is a wall-mountable or fixed thermometric instrument which is able to measure human body temperature at a high accuracy in real time. It is capable to discover and sort out people with higher body temperature. It can be widely used for domestic as well as industrial applications to screen people.

Key Features:

- ✦ Temperature range: 97 °F to 113 °F (36 °C to 45 °C).
- ✦ Fever indication alarms (Buzzer and Light Indication).
- ✦ Accurate measurement at a distance from 30cm to 50cm.
- ✦ Selectable unit for measurement °C / °F.
- ✦ Alarm adjustable to desired temperature
- ✦ Wall mountable/tripod mountable
- ✦ 300mm separable sensors for distance alignment
- ✦ OLED display
- ✦ Automatic human detection

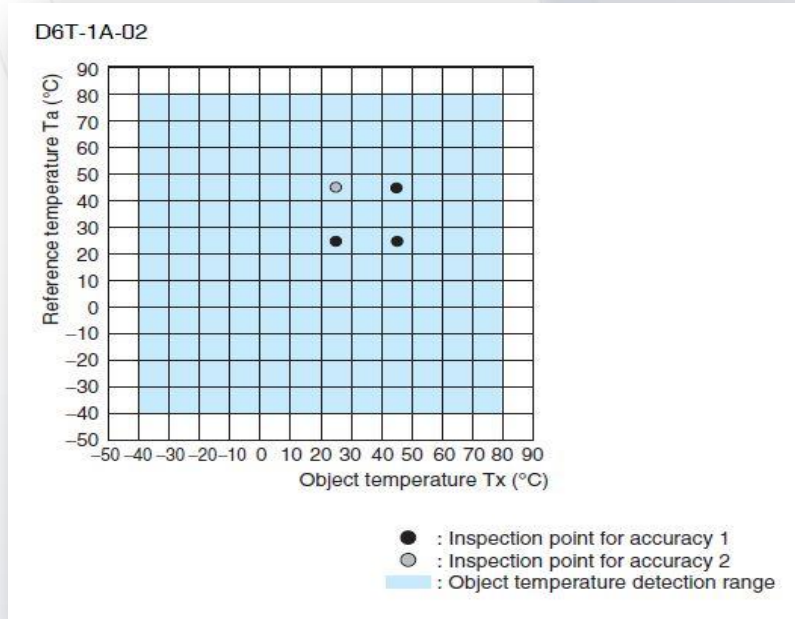
We work together to combat the COVID-19 epidemic!

Specification:

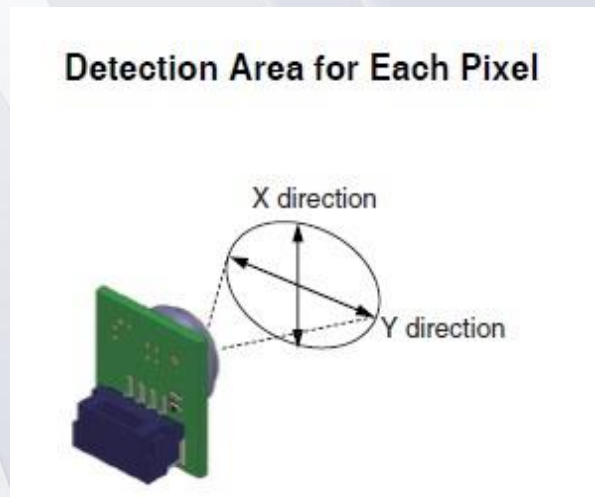
| Measurement : | |
|----------------------|---|
| Temperature Range | 97°F to 113° F (36°C TO 40 °C) |
| Accuracy | ± 1°F |
| Resolution | 0.1 |
| Spectral Range | 8 to 14 μm |
| Response time | 1 sec |
| Electrical: | |
| Power | 9V Adapter |
| General: | |
| Ambient Temperature | 0 to 45 °C(32° Fto113° F) |
| Storage Temperature | -20 to 80° C (-4° F to176° F) |
| Storage Humidity | 20 – 90 % RH |
| Display | 0.96” OLED |
| Display Resolution | 128 x64 |
| Alarm Indication | <ul style="list-style-type: none">  Buzzer ; Beeps on Fever  Color Indication ; Red on Fever <li style="padding-left: 100px;">;Green on Safe |

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Object detection range:



Field of view for sensor:



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