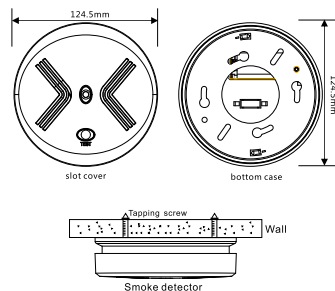


# Smoke Detector User Manual



## 1、 Feature:

Power supply: 9V Carbon Zinc batteries or Alkaline batteries

Work current:

Static current:  $\leq 20\mu\text{A}$

Alarm current:  $\leq 15\text{mA}$

Sensitivity: II grade

Work temperature:  $-10^{\circ}\text{C} - +50^{\circ}\text{C}$

Work humidity:  $\leq 95\%\text{RH}$

Alarm sensitivity:  $\geq 85\text{dB}$

Reference Standard: EN14604

Battery life: at least 1 year

## 2、 Installation:

Before installation, gently press the test button to ensure the detector is working normally. Choose a reasonable installation area, first make two holes on top-ceiling or wall according to the holes of the bracket, then insert the plastic expansion tubes into the holes, let the installation plate close to the wall, insert the screws into the holes of the plate, twist tightly the screw to fix the bracket firmly. The detector is a compact device which is not allowed to open.

## 3、 The procedures of work, testing and maintenance:

After the installation, the detector is in working state, the above LED flashes once about every 45 seconds. When burning particles are detected, this detector will release clear and crisp pulsating alarms until the air is fresh again.

Testing: After press the test button, a crisp and loud pulsating alarm signal will be issued. This means the detector is making real alarms, meanwhile, the LED flashes quickly; You can also blow the smoke into the detection chamber to test the detector (Alarms come out after LED flashes for about 11 seconds). (Every week to do a test to ensure the reliability of the detector).

## 4、 Avoid installing at the following locations:

- 1.Forbid installing at the places with high-temperature or strong wind, otherwise it will affect the sensitivity.
- 2.Forbid installing at the high-humidity areas, such as bathrooms or attic, nor where the temperature is above 50 degrees above zero or 10 degrees below zero.
- 3.Please clean the smoke every six months to maintain good performance; remove the battery first, then swipe the dust with a soft brush, put the battery back again.

## If you find the following problems:

- 1.Press test button but no sound
- 2.Smoke test, but no alarm
- 3.The lights fail to blink

## Try the following methods for improvement:

- 1.Check whether the power is normal
- 2.Simply clean
- 3.Can be thoroughly checked by electricians

**Notice:** Non-normal temperatures may lead to false alarm, just to make the air circulate, and the alarm will stop. Dust will also dull the sensitivity, please take notes of the above cleaning methods for improvement.

**Please read this manual carefully before using.**

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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