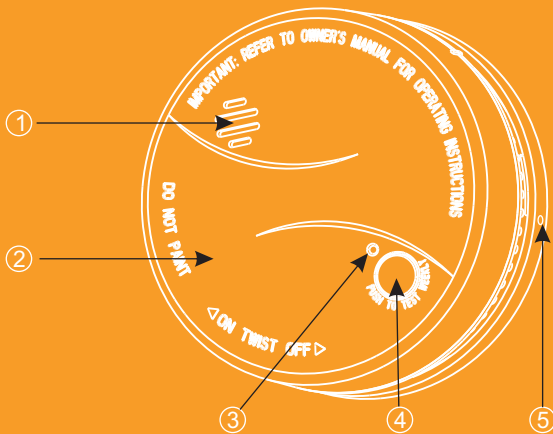


10 YEAR SMOKE ALARM

HM-625PHS

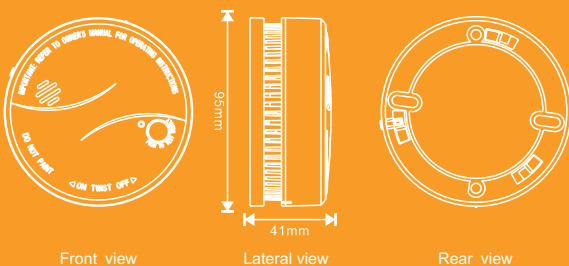


Product structure diagram



- ① Buzzer, over 85db alarm sound.
- ② Built-in 3V lithium battery, 10year lifetime.
- ③ Red LED, LED flashes every 53 seconds in monitoring status and flashes quickly when alarms.
- ④ Test/hush button, test the normal operation and the hush function.
- ⑤ Tamper bolt, installation in vibration places such as limo, vessels etc.

Product dimension chart



Front view

Lateral view

Rear view

HEIMAN[®]

3V lithium battery-high power capacity

Product Profile

HEIMAN HM-625PHS is a standalone photoelectric smoke alarm adopts 3V lithium battery. It can monitor the presence of smoke in real time and detect visible particles(smoldering fire) quicker than Ionization detector, once it detects smoke and danger of fire, its LED has red indicating light, quick flashes and loud alarm sound to warn and protect you and your family.

MCU processing, low power consumption, high sensitivity, high stability etc. Smart and good-looking appearance, unique structure design, easy installation, high power capacity 3V lithium battery combined with low power consumption technical makes battery work for 10 years. No need for battery replacement.

Product features

- Infrared photoelectric sensor.
- Power management, the power of detector will not be on if the bracket is not assembled. Long time storage.
- No need for battery replacement, over 10years battery lifetime.
- Audio-visual alarm, over 85db alarm sound, red LED flashes.
- Test/hush function in a button to test the normal operation and the hush function.
- Low battery warning, sound "di" every 40seconds to indicate the malfunction of low voltage.
- Automatic malfunction testing, sound "didi" every 40seconds when the sensor is in malfunction.
- Tamper design, installation in vibration places such as limo, vessels etc.
- SMT technology, high stability.
- Dustproof, mothproof, anti-white light interference.

Technical specification

Operating power source: Built-in 3V lithium battery
 Static current: <12uA
 Alarm current: <30mA
 Alarm sound level: >85dB (3m)
 Sensor type: infrared photoelectric sensor
 Smoke sensitivity: $1.8 \pm 0.8\%/ft$
 Low voltage battery lifetime: >30days
 Working temperature: 0°C to 49°C (32°F to 120°F)
 Relative humidity: 10%~90%RH (No congelation)
 Demension: 95mm (D) x41mm (L)
 Weight: 125g
 Execute criterion: UL217

