

MISHINE SMOKE ALARM DETECTOR

INTRODUCTION:

This product is a battery-operated photoelectric smoke alarm, adopting unique structure design and advanced photoelectric sensor technology, able to monitor and detect smoke particles in real time. Especially detects visible particles (associated with smoldering fire) sooner than ionization smoke alarms. Once smoke particles or a fire danger is detected, this alarm will chirp and the red LED will flash rapidly to alert you and your family timely. Furthermore, this alarm has dustproofed, mothproof and anti-light interference etc. functions, ensuring stability from design basis and suitable for early warning and protection of fires in houses, factories, shopping malls, hotels, office buildings, school buildings, banks, libraries and warehouses etc. indoor places.

TECHNICAL SPECIFICATION:

- Power supply: DC 2*1.5V AA (1 year life)
- Standby current: $\leq 15\mu\text{A}$
- Alarm current: $\leq 45\text{mA}$
- Alarm Sound: $\geq 85\text{dB}$ (3m)
- Sensor type: Photoelectric
- Low battery warning: $< 2.6\text{V}$
- Temperature range: $0^{\circ}\text{C}\sim 49^{\circ}\text{C}$ ($32^{\circ}\text{F}\sim 120^{\circ}\text{F}$)
- Humidity: $\leq 95\%\text{RH}$ (No icing or condensation)
- Detecting area: 60m^2 at installation height $< 6\text{m}$
- Dimension: $\phi 98(\text{D}) \times 41(\text{H})\text{mm}$
- Executive criteria: EN 14604:2005



FEATURES:

- Advanced photoelectric sensing technology
- Low-battery warning
- Simplicity and elegance
- SMT manufacture technology: high quality and reliability
- Test button for battery and alarm operation verification, Test button; tests unit's electronic circuitry, buzzer and battery function. Hush function.
- Loud alarm signal exceeding 85dB in alarm mode
- Easy installation and maintenance
- Auto check malfunction
- Low battery warning; smoke alarm will chirp once every 50s to remind user of replacing a new battery.
- Auto reset
- Sound and flash alarm; alarm sound louder than 85 decibels with red LED flashing.
- Dustproof, mothproof and anti-white light interference design.
- Anti-RFI (20v/m-1GHz)

PACKAGING LIST:

1. Smoke alarm - 1 pcs
2. Installation bracket - 1 pcs
3. Instruction manual - 1 pcs
4. 1.5V AA battery - 2 pcs
5. Installation screw - 2 pcs
6. Plastic tube each - 2 pcs