

JTYJ-GD-2330/B

Battery Operated Smoke Detector

It is designed to give early warning of developing fires, provide precious escape time for you and your family before fire spreads.

Description

This is a battery operated smoke detector which can also be used in a fire fighting or security protection system as an independent photoelectric smoke detecting alarm.

When the smoke concentration on the site reaches the alarm threshold or the test button is pressed and held down, the LED of the alarm will turn from slow flashing to quick flashing and will give out sound alarm signals.

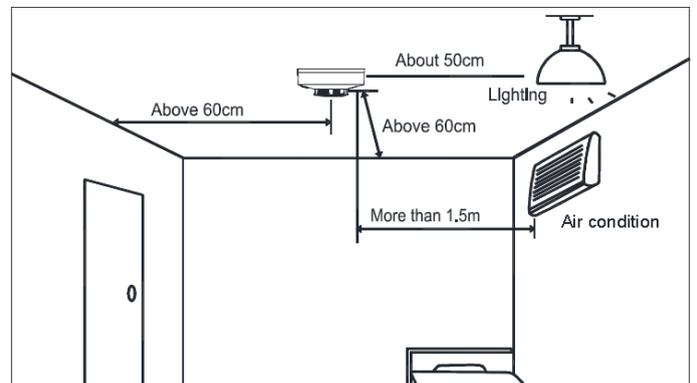
When the smoke concentration drops below the alarm threshold or the test button is released, the alarm will recover to its normal state (the Alarm state is not locked, the LED will restore to slow flashing and the alarm will stop).



Functions

- Two 1.5V batteries are used for independent operation.
- Sound alarm is given in case of low battery.
- Both audio and visual alarm signals will be given in case of fire or testing.
- In the event of failure of photoelectric chamber of the detector, sound alarm is given.
- Test button is available for self-testing.
- Foolproof design that the battery compartment resists closing unless batteries are installed.

Where to install?



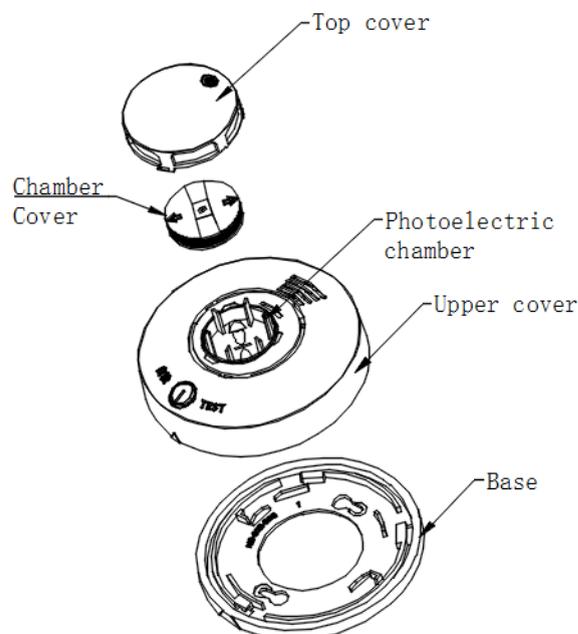
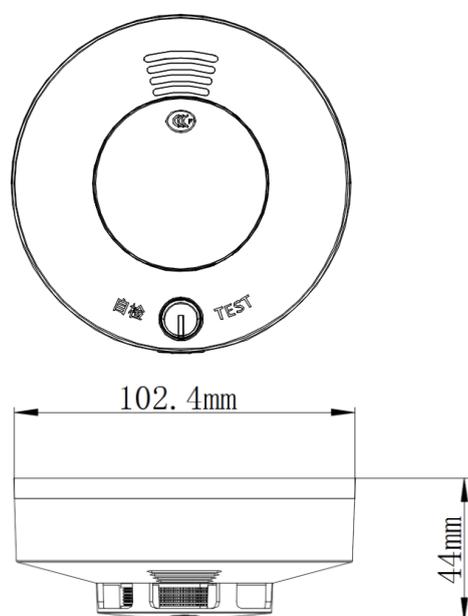
Agency Listings



Specifications

Diameter	102.4 mm (With base)
Height	44mm (With base)
Weight	About 96g (With base)
Working temperature range	-10°C to 55°C (14°F to 131°F)
Working humidity range	5% to 93% RH, no condensation
Working voltage	3VDC (2 × AAA alkaline batteries)
Battery	Recommended brand -- BP, Energizer, Duracell, Panasonic
Battery service life	About 2 years using recommended brand above (under normal monitoring circumstances, 2 years after the date on which the battery is activated provided the battery expiration is still valid)
LED flashing period	43 seconds (for normal monitoring); 0.51 second (for fire alarm); 0.51 second (for test)
Sound period	Three sounds at an interval of 1.5 second (fire alarm); one sound within 43 seconds (low voltage); three sounds within 43 seconds (failure of the photoelectric chamber)
Sound intensity output	≥ 80dB (3 meters in the right front – A-weighting)
Static current	≤ 15μA
Alarm current	<100 mA
Executive standard	GB 20517-2006

Appearance & Schematic Diagram



Ordering Information

Model No.	Description	UOM
JTYJ-GD-2330/B	Battery Operated Smoke Detector (Batteries NOT included)	EA.