

## INTEGRATED TWO-IN-ONE SMOKE TEMPERATURE TESTER

Product Model

**ABS-YW10**

Type of test

Smoke detector  
Temperature Detector

Material

Aluminum alloy box.  
Detector material stainless steel.

Standard length

2.5m.(If you need to lengthen,you can buy a connecting rod)



"Product video please scan the public number to view"



### Product function overview

- ◎ Maintenance, test, commissioning, acceptance and agility test can be carried on smoke-type (all types of ion, photoelectric and complex smoke detector) fire detector and temperature-type fire detector(fixed-temperature type, rate-of-rise type, rate-of-rise and fixed temperature type). It applies to the fire safety inspection, fire safety detection, fire safety maintenance, and fire safety engineering and so on.
- ◎ Integrated two-in-one smoke temperature tester is a fire detector integrating smoke detection and temperature detection. It can carry out a simulated test on the smoke detector and temperature detector.
- ◎ Electronic atomizing and fuming technology is specially adopted for fuming. The specially-designed environmental-friendly liquid for vaporization is free from soot and tobacco tar and will not cause secondary pollution on the detector.
- ◎ Fuming technology passed the fire safety department testing and certification and environmental protection testing and certification.
- ◎ Electronic energy conversion technology is adopted to rapidly raise the temperature to the alarm threshold of temperature detector within a short time.

## Product composition



- |                  |                  |
|------------------|------------------|
| ① Packing box    | ⑤ Smoke liquid   |
| ② Tester         | ⑥ Hexagon wrench |
| ③ Connecting rod | ⑦ Charger        |
| ④ Battery rod    | ⑧ Injector       |

## Precautions:

- If the product contains combustible gases, it should be placed in shady places below 30°C.
- The first charging of battery rod (relay device to be purchased separately) should not be fewer than 8 hours.
- As the body of the gun is made of stainless steel, it should be distanced from the electrified body in use.
- As the head of the gun is made of anodizing aviation aluminum, it should be distanced from the electrified body in use.
- Devices idle for a long time should be charged once a month.
- Test temperature detector. Normally, a small amount of smoke will be released from the public output port of smoke detection.
- During the smoke detector test, the test time is suggested to be 3–5 seconds and alarm can be issued after the end of routine inspection of hosts.
- 2ml–3ml liquid for vaporization is injected before usage.

## Instructions

- Charging:**  
plug the dedicated power charger to the power port. After the device is fully charged, the charger indicator lights will change from red to green.
- Absorb liquid for vaporization:**  
absorb a proper amount of liquid with the injector.
- Disassembly of sealing screw:**  
rotate and remove screw counterclockwise and seal it clockwise.
- Injection of liquid for vaporization:**  
insert the needle of the injector into the opening and press 2–3 ml.
- Observation port of liquid level:**  
observe the height of liquid with in the liquid level chamber.
- Connection:**  
select the number of connecting rods according to the height and rotate to connect the tester and connecting rods clockwise or disassemble counterclockwise.
- Function switch:** three–position switch, “temperature detection” for the upper level, “wind–blowing” for the middle level and “smoke detection” for the lower level.
- Liquid for vaporization:** electronic atomizing and fuming medium.
- Smoke test:** toggle “function switch” to “smoke detection” level, align smoke detector, press “launch switch” to eject smoke from the ejector and start the smoke detector test.
- Temperature test:** toggle “function switch” to “temperature detection” level, align smoke detector and press “launch switch” to eject hot wind from the ejector and start temperature detection test.

## Product parameters

- ◎ Battery voltage: DC7.4V, 2200MA/H
- ◎ Charger output: DC8.4V, 1000MA
- ◎ Oil chamber capacity: 3ML
- ◎ Number of smoke detectors to be tested when the battery is fully charged: 450–800
- ◎ Number of heat detectors to be tested when the battery is fully charged: > 400
- ◎ Smoke source: environmental–friendly liquid for vaporization
- ◎ Temperature source: electronic heating
- ◎ The total length of the tester: 2.5m
- ◎ Materials of the tester: aluminum
- ◎ Materials of the connecting rod: stainless steel.
- ◎ Materials of package box: aluminum