

## INTEGRATED TWO-IN-ONE SMOKE TEMPERATURE TESTER

### ■ Product Model

- AW-D206

### ■ Type of test

- Smoke detector
- Temperature Detector

### ■ Material

- Aluminum alloy box
- Detector material stainless steel

### ■ Standard length

- 3.5m. If you need to lengthen, you can buy a connecting rod.

### ■ 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.
- Electric 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.
- Electric energy conversion technology is adopted to rapidly raise the temperature to the alarm threshold of temperature detector within a short time.

### ■ Product video please scan the public number to view

<https://asenwarefirealarm.com/integrated-two-in-one-smoke-temperature-tester/>



## ▪ Product composition

- ① Tester
- ② Connecting rod
- ③ Batter rod
- ④ Smoke liquid
- ⑤ Charger
- ⑥ Hexagon wrench
- ⑦ Injector
- ⑧ Packing box
- ⑨ **Substitute for mist liquid: 1:1 mix of propylene glycol and water .Then inject into the rod**



## ▪ Precautions:

- 1.If the product contains combustible gases, it should be placed in shady places below 30°C.
- 2.The first charging of battery rod (relay device to be purchased separately) should not be fewer than 8 hours.
- 3.As the body of the gun is made of stainless steel, it should be distanced from the electrified body in use.
- 4.As the head of the gun is made of anodizing aviation aluminum, it should be distanced from the electrified body in use.
- 5.Devices idle for a long time should be charged once a month.
- 6.Test temperature detector. Normally, a small amount of smoke will be released form the public output port of smoke detection.
- 7.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.
- 8.2ml-3ml liquid for vaporization is injected before usage.

## ■ Instructions

### 1.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.

### 2.Absorb liquid for vaporization:

Absorb a proper amount of liquid with the injector.

### 3.Disassembly of sealing screw:

Rotate and remove screw counterclockwise and seal it clockwise.

### 4.Injection of liquid for vaporization:

Insert the needle of the injector into the opening and press 2-3 ml.

### 5.Observation port of liquid level:

Observe the height of liquid with in the liquid level chamber.

### 6.Connection:

Select the number of connecting rods according to the height and rotate to connect the tester and connecting rods clockwise or disassemble counterclockwise.

7.Function switch: Two-position switch, “wind-blowing” for the upper level, “temperature detection” for the middle level and “smoke detection” for the lower level.

8. Liquid for vaporization: electric atomizing and fuming medium.

9.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.

10.Temperature test: toggle “function switch” to “temperature detection” level, align smoke detector and press “launch switch” to eject hot wind from it.

11.Two-color indicator mode:Temperature test - Red indicator and smoke detection - Blue indicator.

## ■ Product parameters

- Battery voltage: DC7.4V, 220MA/H
- Charger output: DC8.4V, 1000MA
- 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 or 3.5m
- Materials of the connecting rod: stainless steel.
- Materials of package box: aluminum