Ampac

Fire detection and evacuation solutions that save lives.
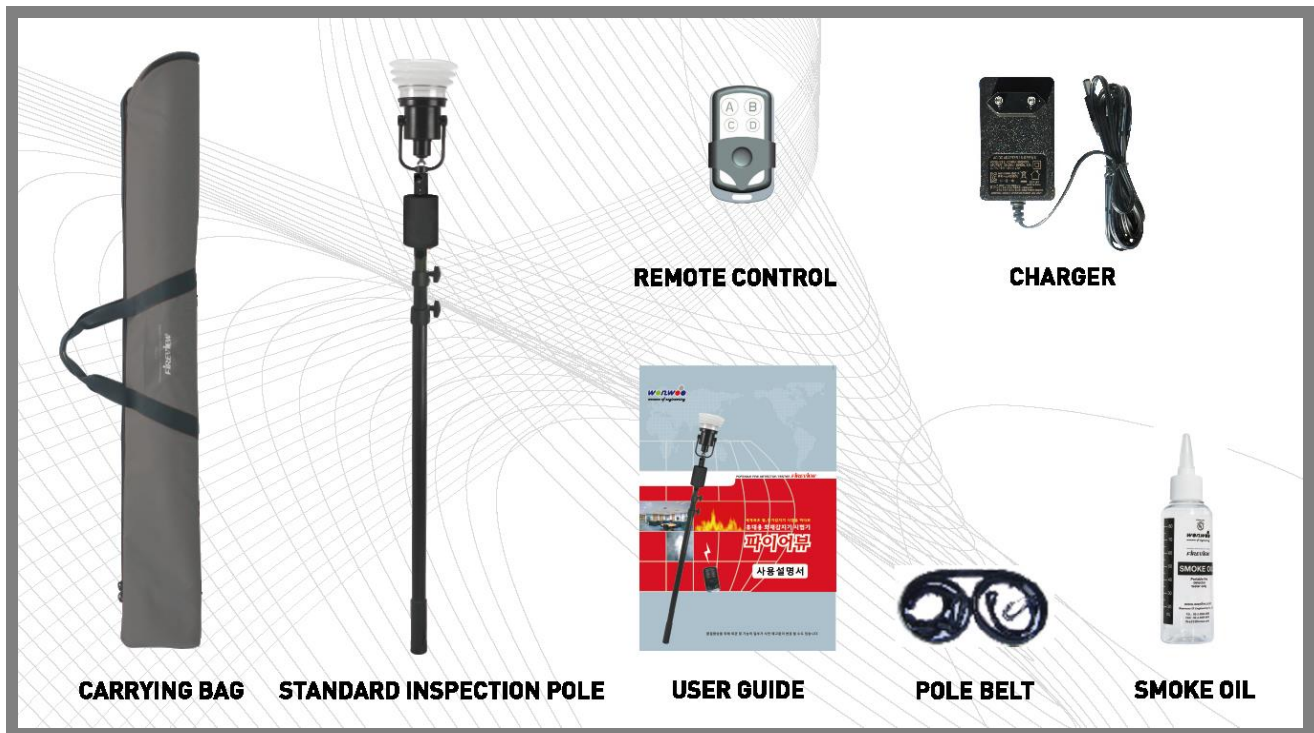
FireView – Portable Fire Detector Tester

Manual

MAN3141-1

1 Components

2 Ampac Product Item Numbers

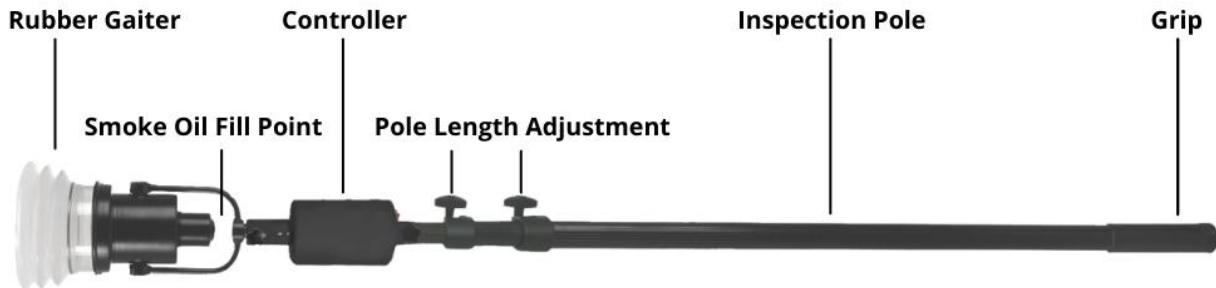| Item Number	Description
4112-1012	Ampac FireView Portable Fire Detector Tester
4112-1007	Smoke Oil (100ML)
4112-1008	FireView 6M Extension Pole
4112-1009	FireView 10M Extension Pole
4112-1010	FireView Smoke Detector Removal Tool
4112-1011	FireView Heat Detector Removal Tool
4112-1013	FireView Replacement Head Unit

3 Specifications

Items	Specifications
Testable Detector	Heat: Rate of Rise Heat Detector, Fixed Temperature Heat Detector Smoke: Ionization Smoke Detector, Photoelectric Smoke Detector Option: Analog Type Detector, Unexploded Type (Heat)
Head Size	150mm (Detector Insertion)
Inspection Pole Length	Minimum Approx. 127cm / Maximum approx. 250cm If longer pole is needed 6m and 10m poles are available upon request.
Weight	2.3kg
Material	Aluminum
Input	AC100 ~ 240V 50~60Hz 2A
Output	DC12V 2A
Operating Temperature Range	Approx. 0°C to 40°C
Keeping Temperature Range	Approx. -10°C to 40°C
Operating Humidity Range	Approx. 0% to 85%, No Frost
Smoke Generator Ability	Approx. 50 testable based on 1.00ml smoke detector
Battery	14.8V Li-ION
Charging Time	Full charge consumes approx. 5 hours
Charger	Input: AC 100-240V, 50-60Hz, 0.5A / Output: DC 12V2A
Running Time	Up to 5 hours Duration may vary due to operating conditions; battery has limited recharge cycles and may eventually need to be replaced.
Tester Ability (One Time of Charge)	Approximately 200 Heat Detectors and 300 Smoke Detectors

4 Controller – Indication & Controls

A: Heat Switch
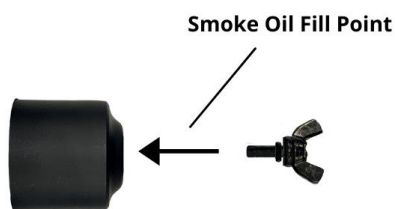B: Smoke Switch
C: Menu Switch
D: Fan Switch

Power Switch

5 Test Pole Components

6 Battery Charging

1. If the controller does not operate when the LOW LED is lit or the controller's button is pressed, the battery is discharged. Charge the battery by inserting it into the charging jack with the dedicated charger (DC 12V2A).

2. The CHARGE LED lights up while charging.

3. The charging time is approximately 5 hours. When the charging is complete, the red FULL LED will turn on and the charging will stop. The instrument will not have any problems even if the charging jack is plugged in for a long time.

4. If a different charger (voltage higher than 12V) is used, it may cause a breakdown or fire. Therefore, you must use the dedicated charger (DC 12V2A) supplied with the device.

7 Smoke Oil Fill

1. Remove the wing nut from the smoke oil fill point.
2. Inject 10ml to 20ml of smoke oil, do not over fill as this will produce excessive smoke and lead to extended test times and fan usage.
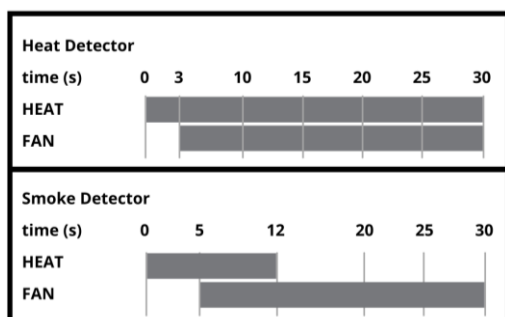3. Replace the wing nut ensuring that it is tight.

8 User Instructions

8.1 Paring instructions

1. To activate pairing mode, press the 'C' button on the controller twice to activate the pairing mode blinking Smoke, Heat and Fan LED's with a beep sound.

2. To cancel the pairing mode, press the 'C' button.

3. To complete the pairing mode, press the 'C' button on the remote control or the 'C' icon on the FireView Smartphone Application.

4. If pairing is successful, LED lights will blink 3 times and make a beep sound.

8.2 Controller Instructions

1. Power up the controller using the 'Power On' switch.

2. Locate detector tester rubber gaiter over the detector located on the ceiling, adjust the length of the pole where required.

3. Press either the Heat or Smoke switch according to the detector type under test.

4. Heat and smoke are created in 5 and 3 seconds after the heating element is fully warmed up, respectively.

5. The unit has a built-in fan which can be used to expel smoke from the smoke detector following the activation test. To start the fan, press the 'D' button.

6. When heat generation times needs to be extended for fixed temperature detector testing, press the 'C' button to extend for approximately 2 minutes.

7. A Smartphone application is also available for Android devices. Please contact your local Ampac Customer Service Office for more information.

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UNCONTROLLED DOCUMENT

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