

Smoke Detector Test Equipment



Features:

- Electronic detector tester
- No canned smoke required
- Multi or single sensor detectors can be tested
- Single test unit for
 - Smoke - Photoelectric
 - Smoke - Ionisation
 - Heat – Fixed Temp
 - Heat – Rate Of Rise
 - Carbon Monoxide (CO)
- Rechargeable battery baton powered
- Detector smoke clearance function
- Auto detector sensor
- Auto power-off when not in use

Description:

Testifire is a technologically advanced portable device for functional testing of single and multi-sensor fire detectors.

Testifire does not require canned smoke, it generates stimuli only at the time of test and uses a safe and patented processes fuelled by replaceable capsules.

Testifire enables testing of photo-optical, ionisation, thermal (fixed temperature or rate-of-rise), and carbon monoxide (CO) fire sensors all with the one compact unit.

Testifire is capable of testing multiple detector criteria at once which allows cost effective and thorough detector testing.

Testifire automatically senses once it is in place over the detector and automatically delivers the test dose. Visual LED indication provides the operator feedback of test process.

Testifire is powered from a “baton” style rechargeable battery located within the pole. Each kit comes complete with 2 x batteries and can be recharged from dead flat within 90 minutes.

Two models are available dependent on the need for CO detector testing capability.

Testifire is suitable for use with conventional and addressable detectors and comes in kit form complete with poles, detector removal tools, charger and a second battery.



Smoke Capsule



CO Capsule



Distributors For:



G:\Documents\Datashets\Working\Testi-Fire.Doc

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Unit 6
16 Lexington Drive
Bella Vista NSW 2153
Australia

PO Box 7026
Baulkham Hills BC
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tel 02 8850 2888
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Specifications:

Test Modes:

- Smoke:** Generated internally through replaceable capsules and blown into the detector.
- Normal Heat:** Test rate-of-rise and fixed temperature heat detectors up to 90°C
- Hi Heat:** Test rate-of rise and fixed temperature heat detectors up to 100°C
- Carbon Monoxide (CO):** CO is generated internally and blown into the detector at a concentration of approximately 100ppm (not calibrated).
- Clearing:** Clean air is blown to remove previously applied smoke or CO.
- Simultaneous Testing:** Smoke, Heat and CO (if appropriate) in any combination as programmed by the user are all carried out in one test.
- Sequential Testing:** Tests are performed according to the order that they have been programmed by the user.

Operating Features:

- Colour coded LED user feedback.
- Automatic test initiation (infra red beam senses when cup is placed over a detector).

Safety Features:

- No pressurized canisters
- CO generated on demand (no gas stored).

Power Source:

- Battery Baton: nominal 7.2V 2.2Ah NiMH rechargeable battery (2 supplied)
- Must be charged using Testifire Battery Charger (supplied). 90 Min Charge time

Environment:

- Operating temp range: +5°C to +45°C.
- Operating humidity range: 0 to 85% RH non-condensing.

Weights:

- Testifire 6001: 0.75kg
- Testifire 6201: 0.9kg



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Ordering Information:

		Smoke Testing	Heat Testing	CO Testing	Battery Baton	Fast Charger	Universal Removal Tool	Protective Carrying Bag	Access Height up to 6m	Access Height extension 1m
Testifire 6001 Kit		✓	✓		2X	✓	✓	✓	✓	
Testifire 6201 Kit		✓	✓	✓	2X	✓	✓	✓	✓	
Testifire TS3 Replacement Capsule		✓								
Testifire TC3 Replacement Capsule				✓						
Testifire 101 Extension Pole										✓

* Kits have 1 capsule included.

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