

Features

- Supports faster testing with no need to switch between tools
- Works with AutoSafe detectors, AutoGuard, AutoGuard with integrated CO sensor, and other detectors including smoke, heat, and Carbon Monoxide sensors (both single and multi-sensors)
- Features clearing mode to eliminate re-alarms
- High heat setting allows for testing of heat detectors set to 100 °C
- For use with Solo access poles and Testifire TS3 smoke capsules & Testifire TC3 CO capsules
- UL certified



Testifire 2000

Testifire 2000 allows for simple, compliant functional testing of fire detectors. Suitable for smoke, heat, and CO testing, it increases productivity on site and is the world's leading solution for compliant testing of multi-sensor detectors.

Testifire is designed for fire maintenance professionals who are focussed on ultimate efficiency.

One tool for testing smoke, heat, and CO allows testing of any detector regardless of type, which saves time and inconvenience with no need to switch between test tools. The built-in "clearing" mode prevents re-alarms, minimising disruption and saving time.

Non-hazardous, non-pressurized capsules allow for easy storage and transportation. Testifier minimizes the waste of smoke and prevents risks of detector contamination.

Testifire can be used to test multiple stimuli in sequence, simultaneously, or sequentially – whatever is required by the fire system.

Test kit WBJ-25

The test kit WBJ-25 includes:

- 1 x Testifire 2000 head unit
- 1 x TS3 smoke capsule
- 1 x TC3 CO capsule
- 1 x Solo 727 fast charger
- 2 x Solo 770 battery baton

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Technical specification

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Power source	Battery Baton: nominal 7.2 V 3.0 Ah NiMH rechargeable battery pack with internal overcurrent protection connects directly to Testifire with no leads or wires. Must be charged by Solo 727 battery charger (using 100-230 VAC or 12 VDC input).
Battery charge time	Approx. 90 mins (if completely discharged).
Power consumption	Dependent on mode of use: <ul style="list-style-type: none"> Smoke testing: <0.5 A rms Heat testing: 4-6 A rms CO testing: 2-5 A rms Power consumption refers only to the duration of the actual test and may vary considerably due to internal control algorithms.
Test modes	<ul style="list-style-type: none"> Smoke: a simulated smoke generated internally using a miniature heat exchanger and a harmless liquid from the smoke capsule. Normal Heat: to test rate-of-rise and fixed temperature heat detectors up to 90 °C. Hi Heat: to 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 100 ppm (not calibrated). CARBON MONOXIDE (CO) IS A HARMFUL, ODOURLESS GAS AND CARE SHOULD BE TAKEN NOT TO INHALE DIRECTLY FROM THE DUCT DURING A CO TEST. Clearing: clean air is blown to remove previously applied smoke. Simultaneous Testing: Smoke or Heat 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.
Safety features	<ul style="list-style-type: none"> Battery over-current cut-out. Default 2 minutes maximum test duration timeout. Auto power off after 10 minutes of non-use. CO generated on demand (no gas stored).
Operating features	<ul style="list-style-type: none"> Color-coded LED user feedback. Automatic infrared sensing of the detector. Adjustable multi-position head.
Suitable detector types	<ul style="list-style-type: none"> Optical / photoelectric and ionisation smoke detectors. Thermal sensors (fixed temperature or rate-of-rise). Carbon Monoxide (CO) fire sensors. Multi-sensors or multi-criteria detectors. Conventional, addressable, or analogue addressable detectors of any of the above types.



Environment	Operating temperature range: +5 °C to +45 °C. Operating humidity range: 0 to 85% RH non-condensing. Storage temperature range: -10 °C to +50 °C. Storage humidity range: 0 to 90% RH non-condensing (up to +35 °C).
IP rating	Rated according to IEC60529 to IP20
Weights	Testifire 2000: 1.23 kg (excluding battery baton) Solo 770 battery baton: 0.5 kg
Dimensions	Bellows width: 153 mm max. Head unit height: 273 mm max. (397 mm including handle)

Part numbers

Part number	Description
116-WBJ-25	Test KIT WBJ-25, including: <ul style="list-style-type: none"> • 1 x Testifire 2000 head unit • 1 x TS3 smoke capsule • 1 x TC3 CO capsule • 1 x Solo 727 fast charger • 2 x Solo 770 battery baton
116-WBJ-10/02	TS3 smoke capsule (pack of 6)
116-TC3-3PACK-001	TC3 CO capsule (pack of 3)
116-WBJ-10/08	Solo 770 battery baton
116-WBJ-10/09	Solo 727 fast charger