

# Detector Tester

## TESTIFIRE



### Features

- ▶ Faster, more productive testing with just one tool
- ▶ Simultaneous stimuli (smoke and heat) can cut test times in multi-sensors by up to 66%
- ▶ Stimuli capsules for smoke and CO held within unit
- ▶ Powered by battery batons within pole
- ▶ Clearing cycle provides rapid detector reset with no repeat alarm
- ▶ Heat detector test times reduced through enhanced deployment of heat and wider range of temperature settings

### Description

Testifire is a technologically advanced, fully portable device for functional testing of fire detectors. The unit is suitable for testing optical/photoelectric and ionisation smoke sensors, thermal sensors (fixed temperature or rate-of-rise), and carbon monoxide (CO) fire sensors, be they conventional, addressable or analogue addressable. Testifire is also the first functional tester that enables testing of multi-sensors or multi-criteria detectors from a single test unit.

### Specification

Ordering code	Testifire 1000 (smoke & heat) Testifire 2000 (smoke, heat & CO) TS3 Capsule (smoke) TC3 Capsule (CO)		
Power Source	Battery Baton: nominal 7.2V 2.2Ah NiMH rechargeable battery pack with internal overcurrent protection		
Battery Charge Time	75 to 90 mins (when completely discharged)		
Test Modes	<p><b>Normal Heat:</b> for heat detectors up to 90°C  <b>Hi Heat:</b> for heat detectors up to 100°C  <b>Smoke:</b> for smoke detectors using a simulated smoke  <b>Carbon Monoxide (CO):</b> CO is generated internally and blown into the detector at a concentration of approximately 100ppm (not calibrated).  <b>Simultaneous Testing:</b> Smoke, Heat and CO (if appropriate) in any combination as programmed by the user are all carried out in one test.  <b>Sequential Testing:</b> Tests are performed according to the order that they have been programmed by the user.  <b>Clearing:</b> Clean air is blown to remove previously applied Smoke or CO.</p>		
Operating temperature range	+5°C to +45°C		
Storage temperature range	-10°C to +50°C		
Maximum humidity	85% RH - Non condensing (at 40°C)		
Weight (kg) and Dimensions (mm)	Testifire 1000	0.75	W153 x H224 (397 inc handle)
	Testifire 2000	0.9	W153 x H273 (397 inc handle)
	Battery Baton™	0.5	