



**INS LifeGuard**

# Battery Operated Smoke Detector

## Brooks 9V Battery Powered

On detecting smoke, our smoke detectors sound an audible alarm and transmit a signal to our Emergency Response Centre via our emergency alarm unit so appropriate action can be taken.

### Key Features

- High performance photoelectric chamber
- 9V alkaline battery
- Early detection to standard domestic fires
- Large easy-to-use Test/Hush button
- Silence nuisance/false alarms
- Built-in sounder - 85 dB(A) at 3 metres
- Alarm Fault warnings
- Conforms to AS3786:2014 + A1:2015
- 5-Year Manufacturer's (limited) Warranty

### Product Description

This is a Photoelectric Smoke Alarm operates on the light scatter principle to detect smoke particles entering the photoelectric chamber. This photoelectric smoke alarm is sensitive to all domestic fire types but is especially sensitive to visible smouldering fires.

Supplied with screw fixings with simple-to-install twist on base. The twist-on action activates an internal switch and powers on the alarm. Fitted with a large easy-to-use test button to facilitate frequent testing of the alarm. The test button can also be used to silence nuisance alarms, e.g. cooking fumes, for a 10 minute period. The sounder will automatically stop sounding when smoke particles are no longer present in the chamber. This detector self-checks its chamber sensor, battery voltage and internal circuitry every 40 seconds. Any fault condition found will be indicated by a combination of red LED flashes and/or sound beeps.



### Technical Specifications

<b>Sensor Type</b>	Photoelectric
<b>Supply Voltage</b>	9V alkaline replaceable battery (supplied)
<b>Interconnect</b>	Hardwire interconnect (up to 12 interconnected devices)
<b>Sound Level</b>	85 dB(A) at 3 metres
<b>Button Test</b>	Simulates the effect of smoke and checks chamber, electronics and horn
<b>Indicator LEDs</b>	<b>Power</b> - Red LED flashes every 40 seconds <b>Alarm</b> - Red LED flashes rapidly and sounder is activated on alarm sensing fire and all interconnected alarms
<b>Fixing</b>	Screw fixings and mounting plate supplied
<b>Temperature Range</b>	0°C to 40°C <sup>1</sup>
<b>Humidity Range</b>	15% up to 95% RH (non-condensing) <sup>1</sup>
<b>Dimensions</b>	Product - 115mm x 50mm
<b>Weight</b>	185g
<b>Warranty</b>	12-month INS Warranty; 5-year Manufacturer's (Limited) Warranty
<b>Approvals</b>	Photoelectric: AS3786:2014 + A1:2015

<sup>1</sup> Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life.

Manufactured to ISO 9001:2008 quality standards.

Specifications subject to change at discretion of INS LifeGuard.

