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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

SmokeSabre

Accessories - Servicing

Part No. SMOKESABRE

www.illuminoignis.co.uk

Product Details

Smoke Sabre is a functional aerosol smoke check for testing smoke detectors quickly and cost effectively at a flick-of-the-wrist. Low cost, simple, and fun to use, it is a revolutionary tester that eliminates the risk of harmful residue - the big problem with conventional aerosol smoke detector testers.



Key Features

- More tests per can
- Faster detector activation and clearing
- Lowest cost per test
- The end of harmful residue - risk is designed out with the sabre
- Silicone free testing
- Eco-responsibility - 100% bio-degradable sabre, ozone friendly, no CFCs and low GWP
- Detector manufacturer endorsement
- UL and ULC Listed
- 150ml can

Testing with smokesabre™aids compliance with codes and standards globally

"Point smoke detectors should be functionally tested by a method that confirms that smoke can enter the detector chamber and produce a fire alarm signal (e.g.: by use of apparatus that generates simulated smoke or suitable aerosols around the detector). It should be ensured that the material used does not cause damage to, or affect the subsequent performance of, the detector..." BS5839 1: 2002; 45.4 (D)

"...the detectors shall be tested in place to ensure smoke entry into the sensing chamber and an alarm response." NFPA 72 Chapter 10 (10.4.2.2 3g)

SIGNALING
UL LISTED

Fire Alarm Equipment
77TL
Aerosol Smoke
Detector Tester

ULC LISTED

Automatic
Fire Detector
Accessory
77TL

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How does it work?

smokesabre™ is a major step forward in the design of aerosol smoke detector testers. All other pressurised aerosol smoke alarm testers have the inherent drawback that, if misused, they leave harmful residue on the casing and / or inside the chamber of the detector. This residue can discolour the detector plastic, can attract dust, affect sensitivity and, in some cases, lead to corrosion, cracking or even complete failure of the detector. Residue occurs when testing aerosols are used too close to the detector, or smoke alarm, despite instructions not to do so.

smokesabre™ inhibits use too close to the detector and eliminates harmful residue while focussing and targeting the canned smoke test gas.

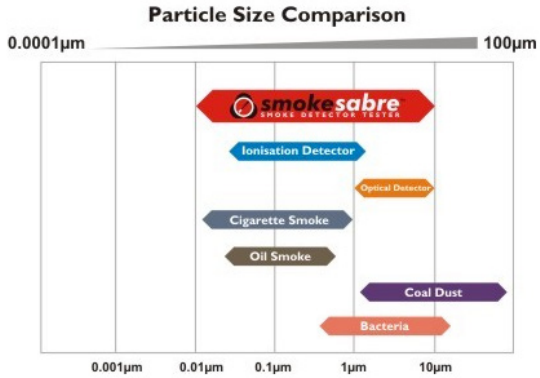
When smokesabre™ is in the closed position the sabre prevents access to the spray button. The aerosol can only be activated when the sabre is fully extended. In use, air is drawn through the holes in the sabre and this, coupled with the venturi effect involved, assists the velocity and vaporisation process of the airborne 'smoke' particles. The result is a more effective test, delivering better detector activation, using less gas per test, and reducing costs while eliminating harmful residue.

Other products may be recommended as best used with accessory devices to prevent spraying too close. With smokesabre™ there is no choice. The sabre is part of the product and cannot be used without it!

smokesabre™ is a universal test product covering the sensitivity range of all smoke detectors (see particle size comparison chart).

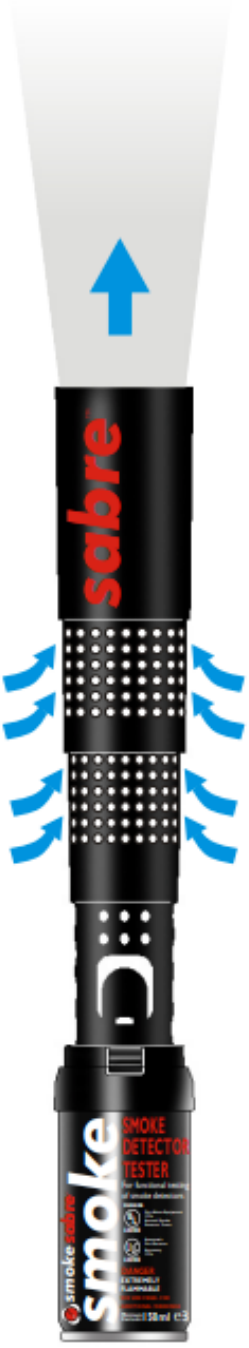
The extending sabre is made of 100% biodegradable plastic makingsmokesabre™ the only smoke detector test aerosol tobe both recyclable and eco-friendly.

smokesabre™ is UL listed, meets global testing standards, and is approved by major smoke detector manufacturers.



Risk assessment required when used on energised equipment.

As detectortesters policy is one of continuous improvement, details of products described within this publication are subject to change without notice. All information provided here is believed to be correct at the time of going to press. Every effort has been made to ensure the accuracy of information which is provided in good faith but nothing contained herein is intended to incorporate any representation or warranty, either express or implied or to form the basis of any legal relations between the parties hereto, additional to or in lieu of such as may be applicable to a contract of sale or purchase.



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