



# smokesabre®

SMOKE DETECTOR TESTER



## HOW DOES IT WORK?

**smokesabre** is a major step forward in the design of smoke detector testers. All other pressurized aerosol smoke alarm testers have the inherent drawback that, if misused, they have harmful residue on the casing and/or inside the chamber of the detector. This residue can discolor the detector plastic, can attract dust, affect sensitivity and, in some cases, leads 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.

- **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 propellant**
- **Detector manufacturer endorsement**
- **UL and ULC Listing**
- **2.6oz can**

**smokesabre®**  
*is the solution to  
problems previously  
associated with  
aerosol smoke  
detector testers.*



SIGNALING





# smokesabre®

## SMOKE DETECTOR TESTER



### HOW DOES IT WORK?

**smokesabre** cannot be used too close to the detector and eliminates harmful residue while focusing 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 vaporization 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% bio-degradable plastic making smokesabre the only smoke detector test aerosol to be both recyclable and Eco-friendly.

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

For further information visit [www.smokesabre.com](http://www.smokesabre.com)

### CONFORMS TO THE FOLLOWING CODES

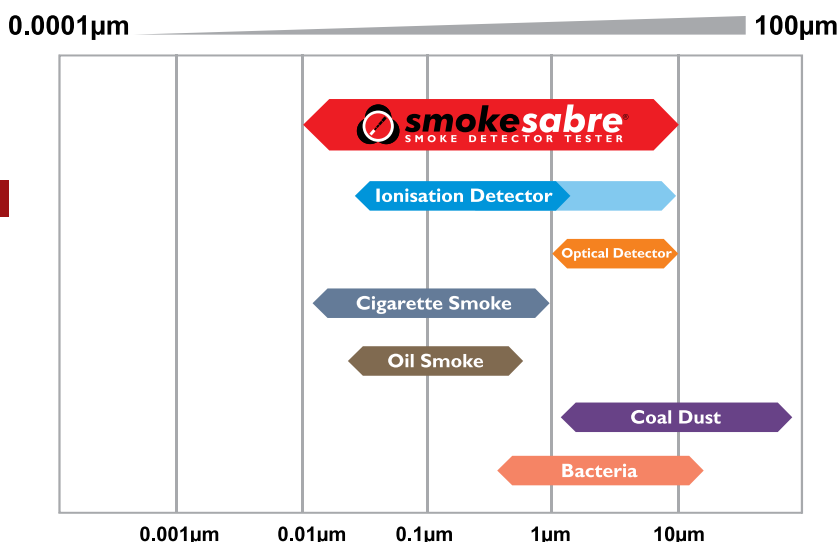
"...the detectors shall be tested in place to ensure smoke entry into the sensing chamber and alarm response"  
NFPA 72 Chapter 14 (14.4.2.2 (g))

"Each detector shall be tested for operation by introducing smoke or simulated smoke into the detecting chamber."

"Le fonctionnement de chaque détecteur de fumée doit être vérifié par l'introduction de fumée ou de fumée simulée dans la chambre de détection, conformément aux instructions du fabricant."

CAN/ULC-S536-04, 5.7.4.1.2

### Particle Size Comparison



### ALSO AVAILABLE FROM SDi

- **Professional Smoke Detector Testers**  
with approved and listed dispensers
- **Genuine Professional Heat Detector Testers**  
suitable for fixed temperature, rate of rise and combined detectors
- **CO Detector Testers**  
with approved and listed dispenser
- **Aerosol Dispensing Tools**  
as recommended by detector manufacturers
- **Detector Removal Tools**  
suitable for all leading makes and model of detector
- **Access Poles**  
to enable detector maintenance up to 30+ ft.
- **Complete Maintenance and Service**  
providing complete solutions in economical and convenient kit formats
- **Smoke Detector Sensitivity Instruments**  
to identify sensitivity drift and help ensure that smoke detector sensitivity is maintained within defined calibration parameters