

Endorsements and Industry Approvals



HSI Fire & Safety Group is the worlds' leading manufacturer of aerosol smoke alarm testers. Since 1979, as the innovator of the *first* aerosol smoke tester, the Company has built a global presence serving the commercial fire alarm and security industries, fire departments and the consumer with our patented test tools and aerosols, including; **Smoke Check™**, **Smoke Detector Tester**, **Versa-Tools™** professional line of testing equipment and related products and accessories.

Testing Detectors ... Saving Lives

Since 1979

Put us to the Test ... Today!



www.homesafeguard.com

Industry Approvals

NFPA72 Compliant

The **National Fire Protection Association** (NFPA) standard (Code 72) of the **National Fire Alarm Code** states, in brief,; *“The detector shall be tested in place to ensure smoke entry into the sensing chamber and an alarm response. Testing with smoke or listed aerosol approved by the manufacturer shall be permitted as an acceptable test method. Other methods approved by the manufacturer that ensure smoke entry into the sensing chamber, shall be permitted.”*

UL/ULC Listed

Underwriters Laboratories has listed and approved all HSI Fire & Safety Group products. Smoke Detector Tester has enjoyed UL/ULC listing since 1979. The Versa-Tools™ line of professional tools has been listed since 1990. UL also uses our product for testing smoke detectors as part of their internal approval process.

Factory Mutual

Smoke Detector Tester was originally approved by Factory Mutual Research in April of 1990.

National Institute of Standards and Technology (previously **The National Bureau of Standards**)

A 1979 report of results and opinions concluded that Smoke Check™, Smoke Detector Tester was effective for use in both photoelectric and ionization detectors. The testing methods and techniques analyzing aerosol particle size, modeled the tests performed by UL.

Consumer Products Safety Commission

A 1993-1994 National Smoke Detector operability study was conducted by the CPSC to determine the extent of and reasons for non-working smoke detectors in the general population of households in the United States. Smoke Check™ Smoke Detector Tester was the aerosol spray used in the field study., This yielded a significant endorsement by key US Government Agency

Notable Others

Consumer Reports and **Consumers Research Magazine** have also endorsed Smoke Check™ Smoke Detector Tester

Manufacturer Endorsements

BRK/First Alert—Since 1978 endorse the use of UL listed aerosol testers for the functional testing of their smoke detectors

EST/Edwards— Since 1994 has been using Smoke Check™ Smoke Detector Tester for their internal use and for resale.

Gentex—Since 1993, Gentex has recommended Smoke Check™ Smoke Detector Tester for proper smoke entry testing on its detectors and specifically names “Home Safeguard Smoke Alarm Spray” in their owners manuals

Hochiki—Uses Smoke Check™ Smoke Detector Tester as a QC back-up in their manufacturing process. A 1996 evaluation report and letter of recommendation endorses our product.

Kidde/Kidde Fyrnetics/Kidde Fenwall—Fenwall has specifically recommended Smoke Detector Tester in the owner’s manual. A 1999 Technical bulletin also mentions our product for functional testing . Kidde Fyrnetics uses our product as a QC back-up in their manufacturing process.

Maple Chase/Uni-Line/Firex—Maple Chase and its Uni-Line Division have used our products for many years for both internal and reseller uses. Firex’ customer service department approves the use of our aerosols for functional testing per manufacturers instructions.

Esser/Siemens—private label Smoke Check™ Smoke Detector Tester for use with their systems.

Notifier/System Sensor/Fire Lite—Since 1983, have used our products for their testing needs. A 1990 Technical Bulletin by System Sensor has specifically accepted the use of Smoke Check™ with the 1490™ adapter for all functional testing of their systems.

North American Detectors/American Sensor/Super Electric/Nohmi—Since 1990 Technical Bulletin, has specifically accepted the use of our products and tools, when used as directed by the manufacturer, for the functional testing of their detectors.

Additional Approvals and Endorsements

Commercial Aircraft Manufacturer—Airbus, Boeing, Bombardier, McDonnell-Douglas, Japan Airlines (J-Air), Shandong Airlines, Canadair, CRJ Aircraft, Laudia-Air, Fairchild/Domier, Saab, Fokker and Dash 8 manufacturers all use and recommend the use of Smoke Check™ for functional testing of smoke detectors on their aircraft.

GSA, DOD, Department of State, United Nations, Veterans Administration and the US Consumer Products Administration and the US Department of Commerce— approve, recommend and purchase our products. The GSA will issue open bids for aerosol testing products and specifically name Smoke Check™ as the product for bid.

Products and tools from HSI Fire & Safety Group, a division of Home Safeguard Industries, are sold world-wide, with a presence on every continent.

The Original and still the Best!
Accept no imitations!



HSI Fire & Safety Group
107 Garlisch Drive
Elk Grove Village, Illinois 60007
P: 847-427-8340 F: 847-427-8343
expert@homesafeguard.com

