

Air Velocity Test Tool for Duct Detectors



HIGHEST STANDARDS

NFPA 72 Chapter 14 (14.4.2.2.14 (g) 6)
"duct smoke detectors utilizing sampling tubes shall be tested by verifying the correct pressure differential (within the manufacturers published ranges) between the inlet and exhaust tubes using a method acceptable to the manufacturer to ensure that the device will properly sample the airstream"

NFPA 72 Chapter 14 (14.4.2.2.14 (g) 1)
"duct detectors shall be tested initially and semi-annually..."

NFPA 72 Chapter 14 (14.4.4.2.2 14 (g) 5)
"detector response shall be verified through the end sampling port on each pipe run; airflow through all other ports shall be verified as well"

"Each air duct type smoke detector shall be inspected and tested to confirm operability"
CAN/ULC - S536-04, 5.7.4.4.1

"The positive airflow and/or sampling tube differential pressure in air duct type smoke detectors shall be tested to confirm that it is within manufacturer's specified limits"
CAN/ULC - S536-04, 5.7.4.4.2

Chaque détecteur de fumée installé dans un conduit doit être inspecté et mis à l'essai afin de confirmer qu'il est en état fonctionner
CAN/ULC S536-04, 5.7.4.4.1

La circulation d'air directe et la pression différentielle à l'intérieur du tube d'analyse des détecteurs de fumée installés dans des conduits d'air doivent être mesurées afin de confirmer que leur valeur est à l'intérieur des limites prescrites par le fabricant.
CAN/ULC 5.7.4.4.2

- Ideal for maintenance of fire alarm systems
- Easy to use. Telescopic bendable probe
- Portable, lightweight, battery operated device
- Meets:
NFPA 72 Chapter 14 (14.4.2.2 14 g 1/6/5)
CAN/ULC S536-04, 5.7.4.4.1
- Accepted test device for annual testing
- Includes hard case

avchecker™ is the ideal device for annual testing to ensure that the duct detector will sample the air velocity as required by NFPA 72, and according to manufacturer's instructions.

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