



flamechecker™ is a microprocessor based flame simulator for the testing of UV or IR or UV-IR flame detectors, as required by NFPA 72. It eliminates the need to use a flame.

- **Ideal for testing flame detectors**
- **Meets: NFPA 72 Chapter 14 CAN/ULC S536-04**
- **Tests many flame sensor types: IR, IR², IR³, UV, UV/IR, UV/IR²**
- **Portable with rechargeable NiCd battery pack and charger**
- **Range typically 10ft and beyond**
- **Auxiliary 24 VDC supply for testing**

HIGHEST STANDARDS

"...flame detectors shall be inspected, tested, and maintained in accordance with the manufacturer's published instructions."

NFPA 72 Chapter 14 (14.4.3)

"Flame detectors... shall be tested in accordance with the manufacturer's published instructions to determine that each detector is operative."

"Flame detector... sensitivity shall not be determined using a light source that administers an unmeasured quantity of radiation at undefined distance from the detector."

NFPA 72 Chapter 14 (14.4.2.2 14 (f))

"Each flame detector shall be inspected and tested to confirm the operability as recommended by the manufacturer. All functions/features of the device shall be tested."

CAN/ULC S536-04, 5.7.5.1

"Chaque détecteur de flamme doit être inspecté et mis à l'essai selon les recommandations du fabricant, afin de confirmer qu'il est en état de fonctionner. On doit mettre à l'essai toutes les fonctions/caractéristiques du dispositif."

CAN/ULC S536-04, 5.7.5.1

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

