

Smoke Detector Test Spray Non-Flammable

**Properties:**

Professional test spray for optical / photo-electronic smoke detectors

- Easy application
- Reliable function control
- No additional test device required
- Low odor
- Very economical
- Non-Flammable
- HFC Free

Operating:

Optical smoke detectors have a detection chamber in which an integrated infrared light source emits light pulses every 5 - 10 seconds. If this light pulse is changed by smoke, e.g. caused by a fire, a relay switches and the detector triggers its acoustic warning signal or reports a fire alarm to the alarm center. The smoke detector test spray is used to simulate smoke and thus enables smoke detector systems to be checked regularly for function and reliability. For private rooms, we recommend performing functional tests once or twice a year. A quarterly inspection must be carried out for commercial / technical systems, in particular those with an increased risk potential such as stores for flammable liquids or the like. The product content of a 250 ml can is sufficient for around 100 uses.

Application:

Shake can briefly before use. Spray from a distance of approx 30-50 cm in the direction of the smoke detector for approx 1 - 2 seconds. Please adhere to the recommended distance and spray duration, on the one hand to achieve the ideal droplet size of the spray mist and on the other hand not to damage the sensor through overloading. If the smoke detector does not trigger an alarm, repeat the test. If there is no alarm even after 5 seconds of spraying, the smoke detector must be replaced. Avoid eye contact with the spray mist and do not inhale the spray mist. A smoke detector should be replaced after 3 - 5 years at the latest for your safety. Optimal storage and use temperature between +10 and + 30°C.

Parameters**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	: Liquid
Shape	: Aerosol
Colour	: Colourless
Odour	: Isopropanol
Lower and upper explosion limit	: 2 — 12 % v/v (propan-2-ol) 2.7 — 19 % v/v (glycerin (56-81-5))
PH	: 7
Solubility (Water)	: Soluble
Vapour pressure	: < 0.0013 hPa at 20 °C
Density	: 0.831 kg/L at 20 °C (data refers to the liquid portion of the product)

OTHER INFORMATION

Weight organic solvents	: 112 g/l (VOC) 10 % (VOC)
Composition	: Propan-2-ol 2,5-10

Health & Safety

Chemical is used as aerosol.
Product is sold to the general public.

ART. NR.
W 150 164

Packaging:
250 ml