

# VAPE DETECTION IN SCHOOLS:

Vaping is increasing among UK students, creating new challenges for safeguarding teams, headteachers, and facilities managers. Schools must prevent vaping, protect student wellbeing, and meet compliance requirements –without compromising privacy.

**This guide offers a clear, practical framework for understanding vape risks, using detection technology, and strengthening safeguarding across schools.**



## Safeguarding Guide Introduction

### WHY VAPING IS A SAFEGUARDING ISSUE

- Increased health risks for young people
- Hidden vaping in toilets and quiet areas
- Peer-driven behaviour
- Risk of addiction and THC use
- Undetectable without technology



### COMMON CHALLENGES SCHOOLS FACE

- Students vaping in toilets between lessons
- Toilet vandalism
- Younger pupils intimidated from using toilets
- Fights breaking out in toilets
- Staff patrols creating operational strain

### KEY REQUIREMENTS FOR SCHOOLS

- Proactive safeguarding approach
- Prevention of harmful substances on site
- Safe, clean learning environments
- Non-intrusive monitoring (no toilet cameras)
- Clear action in behaviour and wellbeing policies



### WHAT SCHOOLS MUST NOT DO

- Install CCTV or audio recording in toilets
- Conduct random searches without lawful grounds
- Ignore persistent vaping reports



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# What can the HALO Smart Sensor actually detect?

HALO features 16+ sensors (depending on your setup) that work in hundreds of combinations, allowing it to differentiate between substances. For example, it can distinguish between regular vaping and vaping with THC-laced products.



## The things HALO can detect include:

• Vape • THC • Tamper • Aggression • Particulate matter • Humidity that produces mould and other Fungi • VOCs • Trichloroethylene • Xylene • Ammonia • Carbon Monoxide • Carbon Dioxide • E-cigarettes • Light • Temperature • Sound Abnormalities

## Do I need a subscription with the Halo Smart Sensor?

The quick answer is No. The Halo Smart Sensor will work perfectly well without any apps or other interventions, however if you do want to manage all of your devices in one place at one time there is a cloud subscription if you choose to use it.

## Why do I need a tamper alert?

The tamper alert provides instant notification if a device is interfered with, allowing staff to respond immediately. Without this, some schools have been unaware of devices being ripped from ceilings and discarded by students.

## Why is the aggression alert useful?

The aggression alert triggers when noise levels rise, potentially indicating a fight or vandalism. Staff can respond quickly to prevent incidents or damage. No audio is recorded—alerts simply flag situations for investigation.

## Do I need HALO cloud for the Smart Sensor to work?

No, this is an optional extra as HALO is an intelligent sensor and can be used as a standalone device.

## Will the HALO detect cannabis/marijuana vape smoke?

The HALO detects THC, which is the chemical component found in marijuana. This means it can detect THC when added in oil for vapes but also within cannabis/marijuana smoke.

## Does the HALO Smart Sensor come with a warranty?

IPVideo Corporation offers a 5-year warranty for the HALO 3C. Report any issues promptly, and we will repair or replace the device. Multi-year extended warranties are available separately.