Are you aware that 10 year old ASD's require mandatory recalibration?

Under **AS 1851.2012**, the sensitivity of an Air Sampling Detector (ASD) must be formally verified **10 years from the date of installation**, and every 5 years subsequently. (**Appendix G10**… ASPIRATING SMOKE DETECTOR SENSITIVITY TEST)

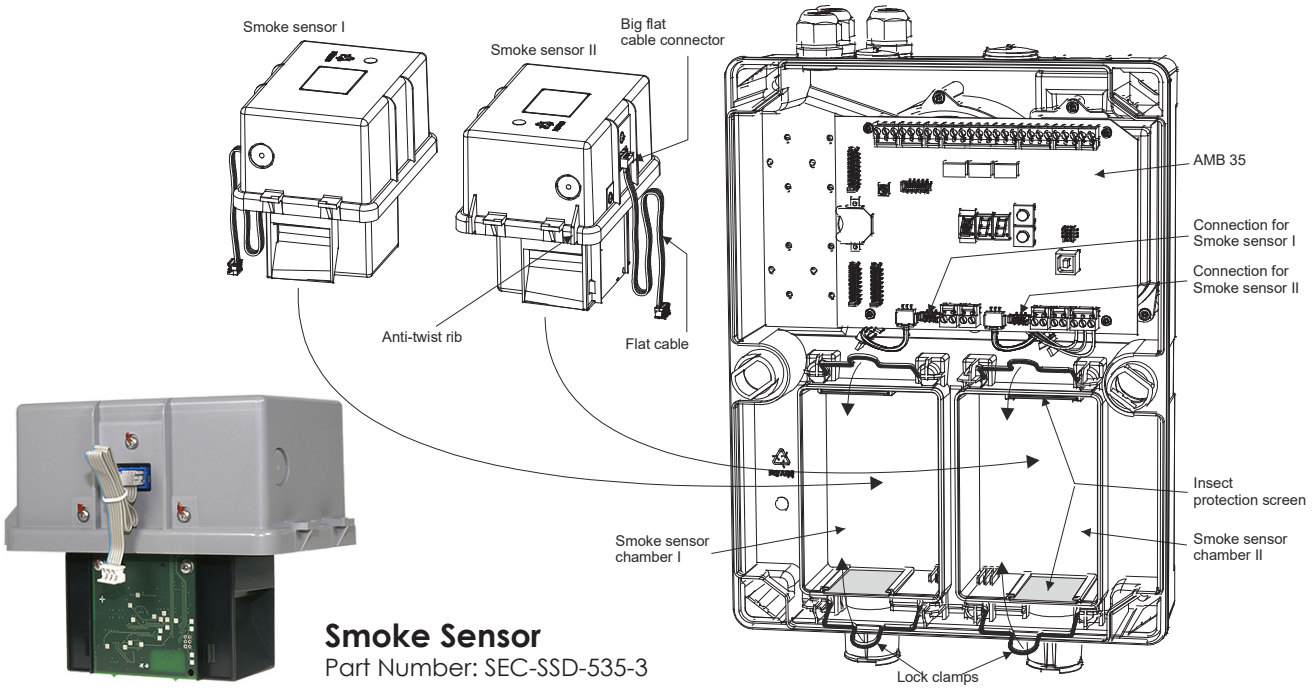
The Reality: Manual simulation of the exact obs/m increments with a standard aerosol can or smoke pen in order to accurately calibrate software for the purposes of recalibration is not possible.

The Process: Due to the above, most common brands of ASD must therefore be uninstalled and shipped back to the manufacturer or a certified lab.

Commercial Viability: Due to the cost of disassembly, recalibration and reassembly, most manufacturers of ASD units will not undertake recalibration and therefore recommend replacement with a new unit. This, combined with the cost of removing the unit from site is often commercially unviable.

The Securiton Solution: There is no requirement to replace or remove from site an entire Aspirated Smoke Detector. All ASD's in the Securiton portfolio have a modular Smoke Sensor that is easily replaced in-situ when required. This results in substantial savings (in the thousands of dollars) compared to other manufacturers that require entire ASD replacement after 10 years of operation.
Securiton Smoke Sensors are capable of Class A, B or C sensitivity levels so a single chamber can cover virtually any existing application.

When undertaking 10 yearly ASD maintenance as discussed above, consider replacing the existing units with Securiton ASD's for a compatible and cost effective alternative to like-for like replacement



Smoke Sensor
Part Number: SEC-SSD-535-3

1300 INCITE
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Consider replacing existing Aspirated Smoke Detection systems with a Securiton ASD

- Securiton Aspirated Smoke Detectors use the most common ASD Pipe and Fittings and can be easily retrofitted to replace an existing ASD.
- Securiton Detectors are extremely efficient and in majority of cases use far less power than alternate ASD Detectors meaning existing Power Supplies can be utilised.
- Pipework performance calculations can be easily recalculated using Securiton Pipe Flow Software.

Benefits in using Securiton ASD over alternate ASD Detectors

- No requirement to replace entire Detector after 10 Years as Detection Sensor is Field Replaceable.
- Robust IP54 enclosure as a minimum on all Securiton ASD Detectors.
- Wide Temperature Specification -30 to +60 Deg (ASD535-X)
- High Powered LED technology, with wide temperature tolerance promoting life long reliability.



ASD 53 Series



ASD 2000 Series

All ASD's in the Securiton portfolio have a modular Smoke Sensor that is easily replaced when required, including the NEW range of ASD2000 Detectors.

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