



AQSafe  
Indoor Air  
Quality  
Monitor



# AQSAFE COVERAGE CALCULATION

## Indoor Air Quality Monitored Space Calculation

The following table provides recommended coverage for AQSAFE indoor air quality monitoring in various types of enclosed space. All coverage calculations are based on a single open space and therefore a minimum of one AQSafe should be present per enclosed space regardless of the area.

Type of Room	Recommended	Maximum
Lecture Hall / Classroom	70	100
Retail	100	150
Industrial / Manufacturing	150	200
Office	100	150
Medical Office	50	70
Corridor / Hallway	30	50
Warehouse	300	500
Residential	30	50
Public Space (Library, Museum, Prayer Room)	100	150
Gymnasium	200	250
Agricultural	300	500
Concert Hall / Indoor Venues	70	100
Underground Parking Lot	500	1000

### Example Calculation:

A concert hall of 400 m2 requires 4-6 units ( $400/70=5.7$  recommended and  $400/100 = 4$  units minimum)

A medical office has 3 exam rooms each 20 m2 and one reception area of 100 m2. In total 5 AQSafes are required: 1 per exam room and 2 for the reception area ( $100/50=2$  recommended).

### Interactive Links:

[View AQSafe Webpage](#)

[View Viral Transmission Score Webpage](#)

Recommended and Maximum is presented in m<sup>2</sup>



70 Innovator Avenue, unit 7  
Stouffville, ON, L4A 0Y2



416-479-0078  
1-888-988-IDES (4337)



info@scentroid.com  
www.scentroid.com

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