

# Breathe Smart with the HealthyAir Bermuda & SenseAir

The air quality monitor  
made for smart healthy,  
and energy-saving  
buildings



We breathe more than 15,000 litres of air every single day. Optimizing indoor air can have measurable benefits and help people and businesses thrive.



Wellness



Productivity



Energy Saving



Profits



# Your Healthy Building Starts Here

The SenseAir is tested and certified by the RESET standard for accuracy, and fully compliant with the WELL v2 building standard for performance.

Trusted by

**Delos**™



unicef 

**MMOSER ASSOCIATES** 

**PERKINS — EASTMAN**

Canada 



 **NEW ZEALAND EMBASSY**

**MANN + HUMMEL**

# The Air Monitoring Solution for Your Needs



PM<sub>2.5</sub>



TVOC



CO<sub>2</sub>



Temperature

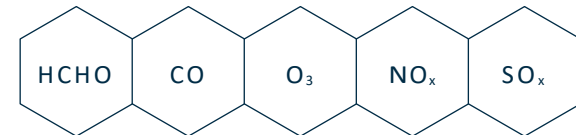


Humidity



## Customizable Modules

The SenseAir is equipped with modular sensors which can be custom-made to fit your project's monitoring needs:



and more!

# Accurate Monitoring, No Calibration Needed

With easily replaceable sensor modules, there is absolutely no need to recalibrate your SenseAir. Simply replace the sensors in seconds for continuous and accurate monitoring with little to no maintenance.



VS



SensedAir

Conventional Monitors

✓	Sensor Replacement	Calibration Method	Off-site Calibration	✗
✓	Anyone	Expertise Required	Trained Technicians	✗
✓	< \$200	Cost	\$1,000+	✗
✓	< 1 Minute	Time Spent	Weeks to Months	✗

# Manage Your Air with the Dashboard and App

Use the SenseAir Dashboard to monitor and manage your devices in one portal and use the SenseAir app to stay on top of your air even on the go.



Monitor and manage multiple devices



devices in real time

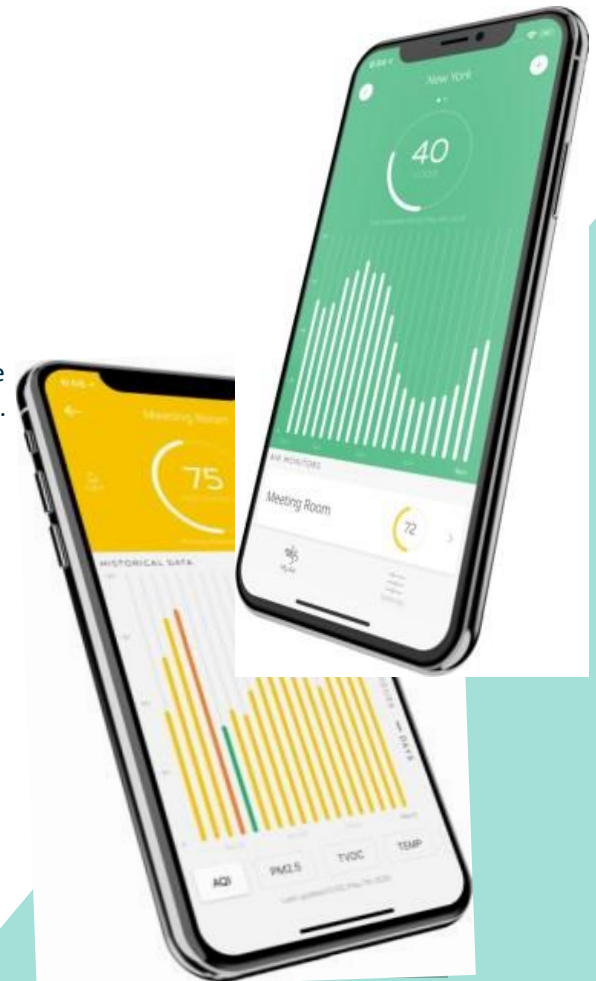


Identify sources of pollution

Compare readings  
View across

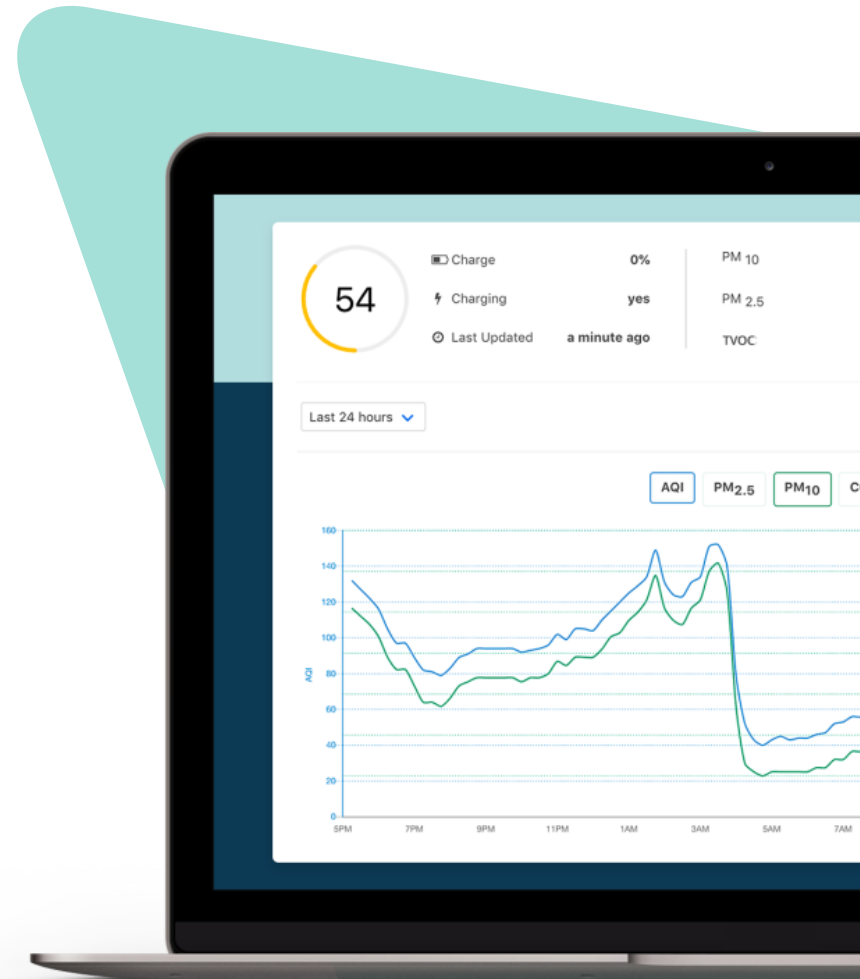
Receive  
notifications

Export data



# Create Certified Performance Reports

The SenseAir collects minute-by-minute readings and is directly exportable in formats recognized and supported by the WELL, RESET and LEED standards.



# Powerful Automation and Control

Maximize the performance of your filtration and HVAC systems with flexible connectivity options. Seamlessly integrate to your building's automation control system through our open API, BACnet, and more.

API

Modbus

Local MQTT

BACnet

# Product Specifications



Customizable  
Modules



Wi-Fi  
Connection



Ethernet  
Socket



8 GB On-Board  
Memory



Data  
Buffer



Micro-SD  
Card



5200mAh  
Battery



7" Full Color  
Touchscreen



Multiple  
Languages



# Product Specification

**Buffer log interval**  
1 minute, 1 hour, 1 day

**Input voltage**  
DC - 5 V

**Input current**  
1.8 A

**Storage temperature**  
-20-50 °C

**Operational temperature**  
0-50 °C

**Operational humidity**  
5 to 95% RH, non-condensing

**Product weight**  
800 g (1.76 lb)

**Physical size**  
184 x 146 x 48 mm (7.2 x 5.7 x 1.9 in.)



# Replacement Cartilages



# Specifications

	Sensor type	Accuracy	Resolution	Range
PM2.5	Light scattering (350 nm) Measurable particle size: 0.3-2.5 $\mu\text{m}$	$\pm 10\%$ ( $< 30 \mu\text{g}/\text{m}^3$ : $\pm 3 \mu\text{g}/\text{m}^3$ )	1	1-1000 $\mu\text{g}/\text{m}^3$
CO2		$\mu\text{g}/\text{m}^3$		400-2000 ppm
TVOC	Non-dispersive infrared	$\pm 3\%$ $\pm 50$ ppm	1	125-600 ppb
	MOS			
Temperature		$\pm 15\%$	1 ppb	-20-100 $^{\circ}\text{C}$
Relative humidity	Digital	$\pm 1$ $^{\circ}\text{C}$	1 $^{\circ}\text{C}$	0-99%
	Digital	$\pm 5\%$	1%	

# Made for Healthy Buildings Worldwide



IWBI Asia Headquarters (WELL Gold)  
Beijing



DARWIN Smart Home  
Melbourne



Perkins Eastman  
New York



Milliken Showroom  
San Francisco



Delos Living (WELL Platinum)  
New York

# Made for Healthy Buildings Worldwide



MANN+HUMMEL Asia Pacific Headquarters  
Singapore



M. Moser  
New York, Hong Kong & Shanghai



MANN+HUMMEL Headquarters  
Ludwigsburg

